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U.S. Department
of Transportation
**Federal Aviation
Administration**

Fiscal year 1981

Twelfth Annual Report of Operations Under the Airport and Airway Development Act

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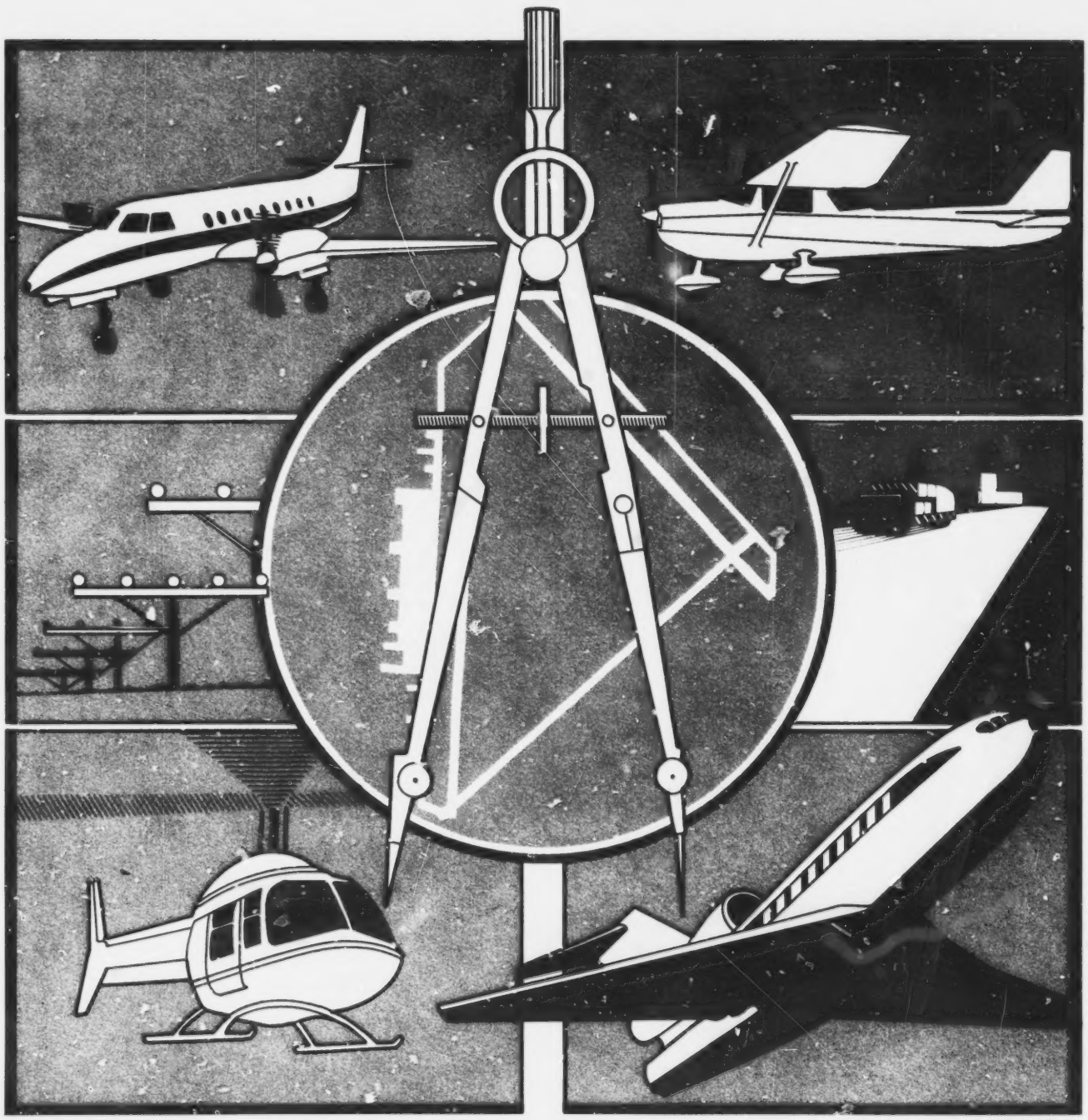

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TWELFTH ANNUAL REPORT OF OPERATIONS

UNDER THE AIRPORT AND AIRWAY DEVELOPMENT ACT OF 1970 AS AMENDED IN 1971, AND FURTHER AMENDED BY THE AIRPORT DEVELOPMENT ACCELERATION ACT OF 1973, THE AIRPORT AND AIRWAY DEVELOPMENT ACT AMENDMENTS OF 1976 THE AVIATION SAFETY AND NOISE ABATEMENT ACT OF 1979 AND THE FISCAL YEAR 1981 AIRPORT DEVELOPMENT AUTHORIZATION ACT

(PUBLIC LAW 91-258, 91st CONGRESS, APPROVED MAY 21, 1970)
(PUBLIC LAW 92-174, 92nd CONGRESS, APPROVED NOVEMBER 27, 1971)
(PUBLIC LAW 93-44, 93rd CONGRESS, APPROVED JUNE 18, 1973)
(PUBLIC LAW 94-353, 94th CONGRESS, APPROVED JULY 12, 1976)
(PUBLIC LAW 96-193, 96th CONGRESS, APPROVED FEBRUARY 18, 1980)
(PUBLIC LAW 97-35, 97th CONGRESS, APPROVED AUGUST 13, 1981)

FISCAL YEAR ENDED SEPTEMBER 30, 1981

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

I

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THE SECRETARY OF TRANSPORTATION
WASHINGTON, D.C. 20590

MAY 17 1982

The Honorable George Bush
President of the Senate
Washington, D. C. 20510

Dear Mr. President:

I am pleased to transmit to you the Twelfth Annual Report of Operations under the Airport and Airway Development Act of 1970 as required by Section 24 of the Act.

Sincerely,

Enclosure

II

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THE SECRETARY OF TRANSPORTATION
WASHINGTON, D.C. 20590

MAY 17 1982

The Honorable Thomas P. O'Neill, Jr.
Speaker of the House of
Representatives
Washington, D. C. 20515

Dear Mr. Speaker:

I am pleased to transmit to you the Twelfth Annual Report of Operations under the Airport and Airway Development Act of 1970 as required by Section 24 of the Act.

Sincerely,

Drew Lewis

Enclosure

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TWELFTH ANNUAL REPORT OF OPERATIONS UNDER THE AIRPORT AND AIRWAY DEVELOPMENT ACT OF 1970, AS AMENDED

Section 24 of the Airport and Airway Development Act of 1970 (Public Law 91-258) requires that the Secretary, Department of Transportation, submit an annual report to Congress of operations under Part II of the Act for the preceding fiscal year. This report covers operations for the fiscal year ending September 30, 1981.

INTRODUCTION

With the enactment of the Airport and Airway Development Act of 1970 (P.L. 91-258), the Nation moved toward improving the efficiency and safety of the airport and airway system. Reflecting the role of aviation in the economy and the benefits derived from safe and efficient operation, that statute (1) found the airport and airway system inadequate to meet the requirements of the then current and projected growth in aviation, (2) declared substantial expansion and improvement was required to meet the demands of interstate commerce, the postal service, and national defense, and (3) established an expanded program of Federal matching grants to sponsors of airports serving commercial and general aviation. Moreover, the Act established a system of user taxes paid into a trust fund to provide an assured, long-term source of funding, through the end of fiscal year 1980.

The Act had been amended five times as of the end of Fiscal Year 1981. It was amended in 1971 (P.L. 92-174) to incorporate provisions involving the use, preservation, and priority for expenditure of funds from the Trust Fund. The Airport Development Acceleration Act of 1973 (P.L. 93-44) made further amendments to the 1970 Act, increasing annual authorizations for fiscal years 1974 and 1975 and increasing the Federal contribution for grants at most airports. The Airport and Airway Development Act Amendments of 1976 (P.L. 94-353) approved July 12, 1976, made several major changes to the Act, affecting among other things project eligibility, increased overall funding levels, distribution of funds, the project approval process, and the percentage of the Federal contribution for most projects. The amendments also included an extension of the planning grant program and required revisions to the National Airport System Plan. Amendments to funding levels and an increased emphasis on projects to reduce noise impacts of airports were effective upon enactment on February 18, 1980, of the Aviation Safety and Noise Abatement Act of 1979 (P.L. 96-193). Amendments to the funding levels and to extend the authorization through fiscal year 1981 were contained in the Omnibus Budget Reconciliation Act of 1981 (P.L. 97-35), Title XI, Subtitle A, Part 1, Fiscal Year 1981 Airport Development Authorization Act (referred to in this report as the fiscal year 1981 Airport Development Authorization Act.) These 1981 amendments, signed into law on August 13, 1981, combined planning and development grants by allowing both to be funded from a single authorization. Heretofore there were separate authorizations and appropriations for planning and development funds.

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THE AIRPORTS PROGRAM

The Airports Program covers among other things, the identification, planning, and development of the Nation's system of public airports to serve the needs of civil aviation in the fifty states, Guam, the Northern Mariana Islands, Puerto Rico, American Samoa, the Trust Territory of the Pacific Islands excluding the Northern Mariana Islands, and the Virgin Islands.

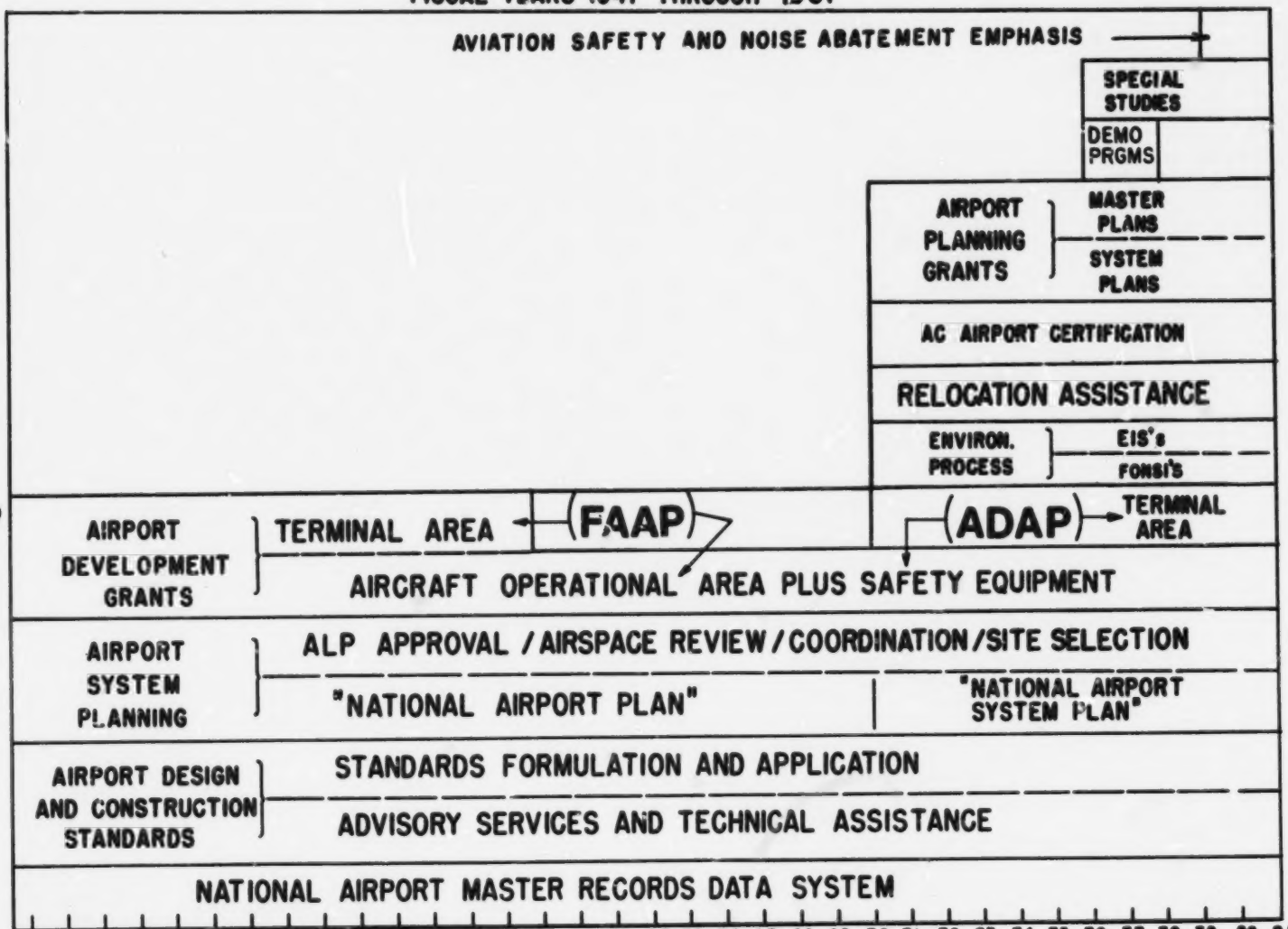
It is based primarily on provisions of the Airport and Airway Development Act of 1970, as amended. This law recognizes an important national need for improvement in the national airport and airway system. Airport system improvements aimed at increased system capacity and the accommodation of higher performance aircraft have been the goal of the Airports Program. Federal involvement is designed to assist municipalities and other public agencies that own and operate the civil airports of this country in funding airport planning and development.

Principal activities in this program include: preparation of a National Airport System Plan and other airports planning activities; administering a program of grants-in-aid for airport planning and airport development; environmental review of proposed airport actions; preparation of airport engineering, operations and safety standards; airport certification and inspection for safety of operations; participation in transfers of Federal land and property for civil airport use; field collection of data for the airport data program; assuring that public agencies receiving Federal assistance continue to operate their airports for the benefit of the public in accordance with their agreements, and special emphasis on airport noise compatibility planning and actions to implement the resultant plans.

-AIRPORTS PROGRAMS-

HISTORY OF PROGRAM FUNCTIONS

FISCAL YEARS 1947 THROUGH 1981


AVIATION SAFETY AND NOISE ABATEMENT EMPHASIS
SPECIAL STUDIES
DEMO PRGMS
AIRPORT PLANNING GRANTS
MASTER PLANS
SYSTEM PLANS
AC AIRPORT CERTIFICATION
RELOCATION ASSISTANCE
ENVIRON. PROCESS
EIS's
FONSI's
AIRPORT DEVELOPMENT GRANTS
TERMINAL AREA
(FAAP)
(ADAP)
TERMINAL AREA
AIRCRAFT OPERATIONAL AREA PLUS SAFETY EQUIPMENT
AIRPORT SYSTEM PLANNING
ALP APPROVAL / AIRSPACE REVIEW / COORDINATION / SITE SELECTION
"NATIONAL AIRPORT PLAN"
"NATIONAL AIRPORT SYSTEM PLAN"
AIRPORT DESIGN AND CONSTRUCTION STANDARDS
STANDARDS FORMULATION AND APPLICATION
ADVISORY SERVICES AND TECHNICAL ASSISTANCE
NATIONAL AIRPORT MASTER RECORDS DATA SYSTEM
47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81
PRIOR TO AIRPORT AND AIRWAY DEVELOPMENT ACT OF 1970 (P.L. 91 - 258)
P.L. 91 - 258 ACT OF 1970
AMEND ACT OF 1976
*

* THE FISCAL YEAR 1981 AIRPORT DEVELOPMENT AUTHORIZATION ACT (P.L.97-35) EXTENDED THE ADAP AUTHORIZATION THROUGH FISCAL YEAR 1981

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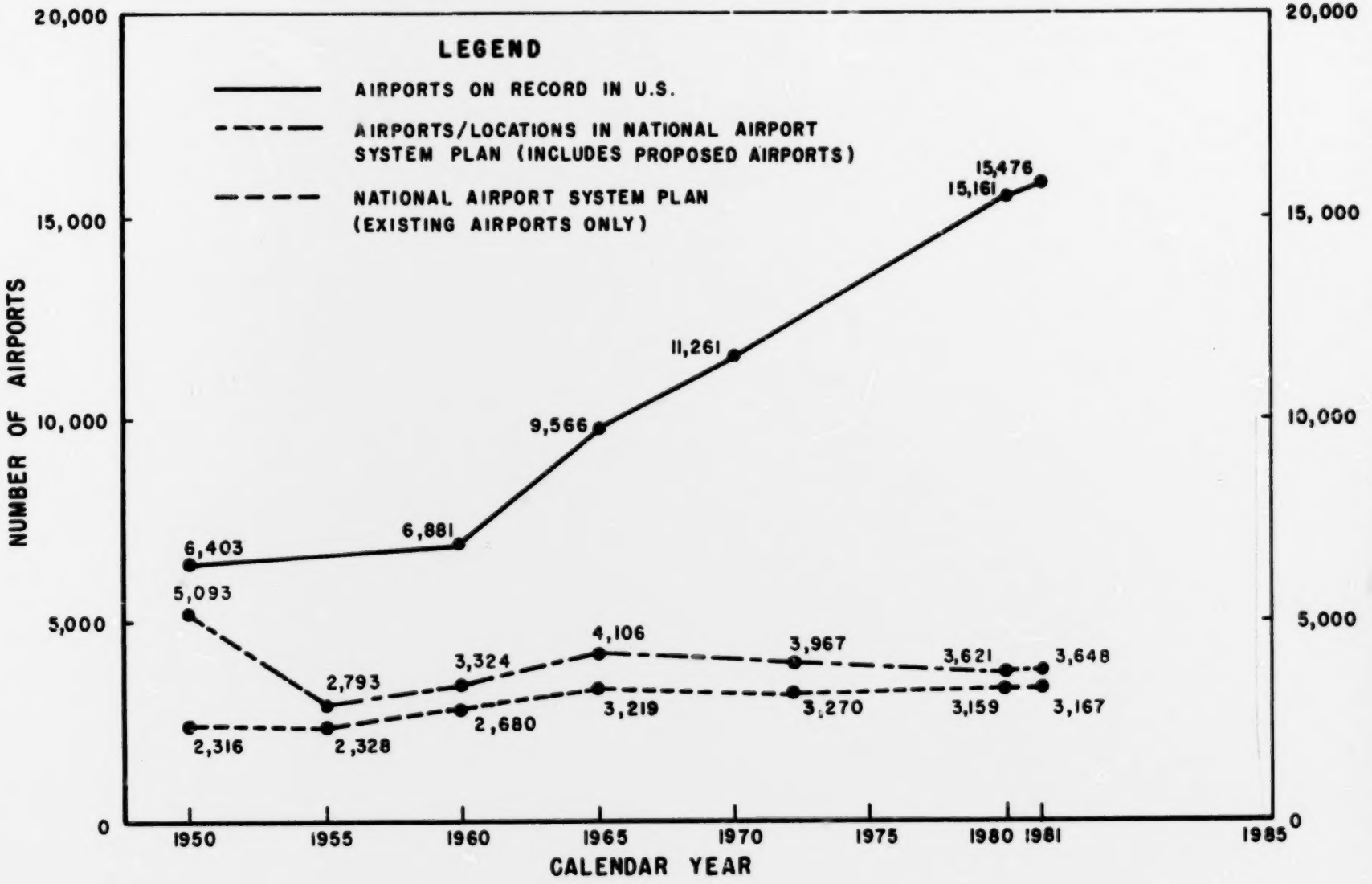
NATIONAL AIRPORT PLANNING

National Airport System Plan (NASP). The Airport and Airway Development Act of 1970, as amended, requires the Secretary of Transportation to prepare a ten-year National Airport System Plan for the development of public airports in the U.S. adequate for the needs of civil aeronautics, the requirements of national defense, and the special needs of the Postal Service. In developing the plan, the Secretary is directed to give due consideration to the relationship of each airport to local transportation systems, forecast technological developments in aeronautics, other modes of intercity transportation, and factors affecting the quality of the national environment. Prepared by FAA, the first edition of the NASP covering the years 1972 through 1982 was submitted to Congress in June 1973 and released to the public in September 1973. A revised NASP, 1978-1987, was delivered to Congress in January 1978. A statistical revision, dated 1980-1989, was published in August 1980. The NASP is kept current, between major editions, by continuing revisions to a computer-stored data bank. Many of the revisions include the findings of airport master and system plans funded under the Airport Planning and Development Aid Program.

The current data base includes about 3,650 locations, for which $13.5 billion in airport development requirements are identified for the ten-year period.

NATIONAL AIRPORT SYSTEM GROWTH



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ENVIRONMENTAL CONSIDERATIONS

The Federal Aviation Administration (FAA) considers and weighs environmental values in evaluating proposed Federal actions relating to airports. Federal actions of potential environmental concern include: (1) adoption of the National Airport System Plan, (2) approval of an airport location, (3) approval of a new or revised airport layout plan, (4) approval of funding for airport development, and (5) requests for conveyance of government land for airport purposes.

FAA Airports Program procedures identify types of actions which require an environmental assessment and consultation process. This process provides the FAA, other agencies, and members of the public with an understanding of the potential environmental impacts of a proposed action. Section 102(2)(C) of the National Environmental Policy Act of 1969 (NEPA) requires an environmental impact statement when an action would produce a significant impact on the environment; otherwise, a finding of no significant impact is prepared. Special consideration and findings have been required under section 16(c)(4) of the Airport and Airway Development Act of 1970, as amended (Airport Act), for projects involving airport location, runway location, or major runway extensions. Other laws have particular requirements relative to specialized concerns such as air quality, water quality, public recreational lands, historic and archeological sites, endangered species, coastal zones, wetlands, and floodplains.

Initial review of proposed Federal airport actions identifies the extent of environmental study and coordination required. If an action is not in a category requiring environmental assessment and does not have the potential, either individually or through cumulative effects, of significantly affecting the environment, it is categorically excluded from environmental processing. As experience has been gained in the environmental field, FAA procedures have categorically excluded more and more projects from environmental processing.

In Fiscal Year 1981, 4 environmental impact statements were approved pursuant to NEPA, and 19 actions were approved through findings of no significant impact under section 16(c)(4) of the Airport Act. The majority of actions had no measurable impact and were categorically excluded from further environmental review.

On November 29, 1978, the Council on Environmental Quality published its final regulations establishing uniform Federal procedures for implementing the procedural provisions of NEPA. These regulations prompted the preparation of new implementing procedures by each Federal agency to fit its own programs. The Airports Program's implementing procedures are contained in Appendix 6 of FAA Order 1050.1C, Policies and Procedures for Considering Environmental Impacts. More detailed guidance on how to assess environmental impacts and prepare environmental documents was published separately in Order 5050.4, Airport Environmental Handbook, in March 1980.

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The Airports Program procedures and detailed guidance incorporate three major new directions. One is the revision of the environmental assessment document to streamline it and make it useable as the key mechanism for determining whether any potential impacts appear significant enough to warrant further study and to require the preparation of an environmental impact statement. To help accomplish this, the second major effort has been the development of thresholds of significance for each category of impact. When the analysis required in the environmental assessment shows that a particular threshold (of noise, for example) would not be exceeded by the proposed action, no further analysis of that impact is required. If no categories of impact exceed their thresholds of significance, the FAA will prepare a brief finding of no significant impact. When certain thresholds are exceeded and an environmental impact statement is required for the proposed action, further detailed study will be performed only on those impacts with significant implications. The third major thrust of the new guidance has been to integrate all other special purpose environmental laws and requirements (e.g., endangered species legislation, coastal zone management programs, executive orders on wetlands and floodplains) with the NEPA procedures to achieve the Department of Transportation's objective of one-step environmental processing for Federal actions.

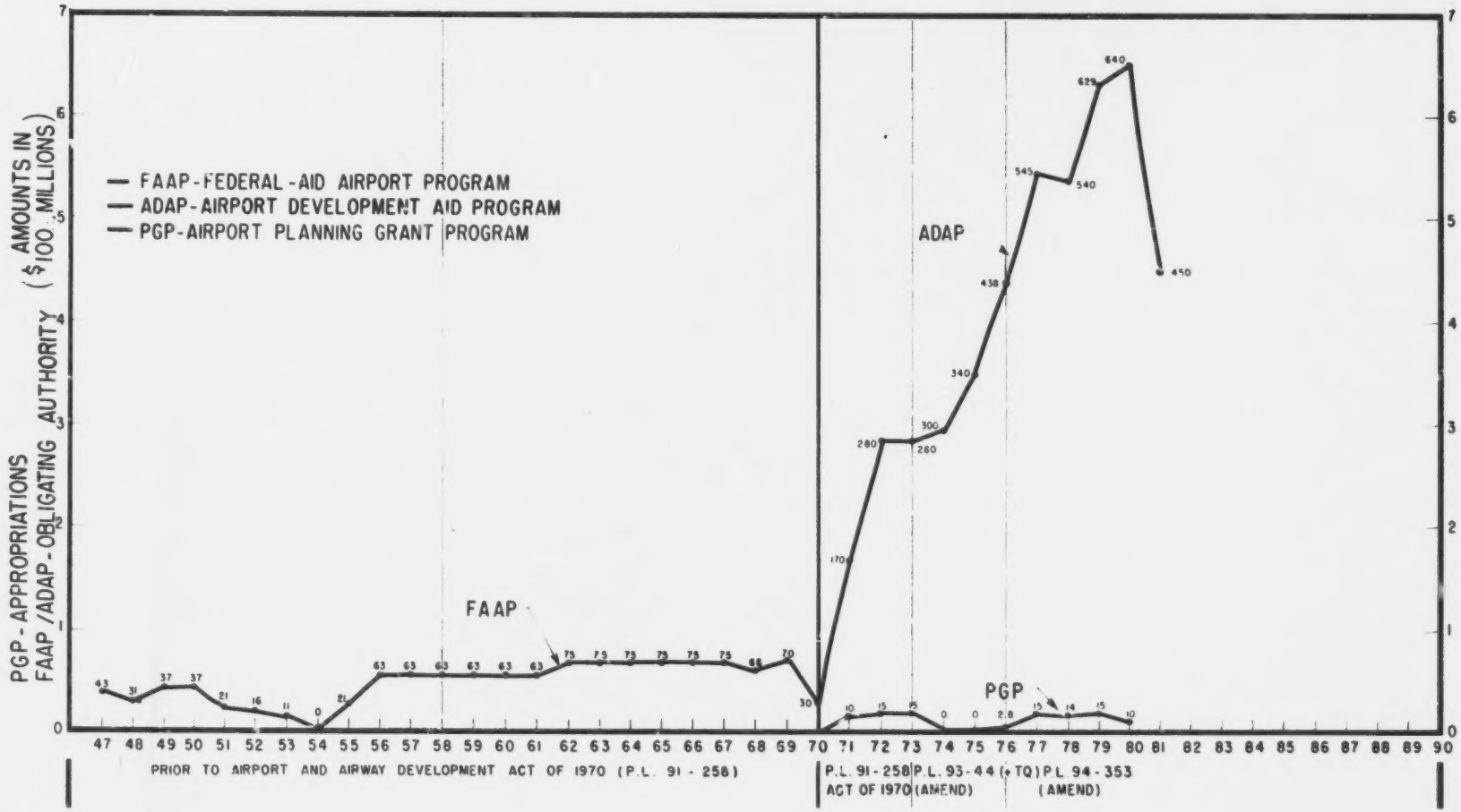
Aircraft noise in the vicinity of airports has become a major constraint on the efficient utilization and development of a number of existing airport facilities and on the future development of additional facilities. Since 1976, the FAA has fostered the preparation by airport proprietors of airport noise control and land use compatibility plans through the airport grant program. Grants have also been approved to assist airport proprietors in carrying out projects to improve airport/community noise compatibility. The Aviation Safety and Noise Abatement Act of 1979 has resulted in more funding being directed towards noise-related projects.

In Fiscal Year 1981, the Airports Program completed an evaluation of airport noise planning and projects carried out with Federal financial assistance. The evaluation concluded that such grants have contributed towards the goal of reducing noise and noncompatible uses of land around airports.

AIRPORTS PROGRAMS

PLANNING & DEVELOPMENT GRANT - IN - AID PROGRAMS

FISCAL YEARS 1947 THROUGH 1981



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AIRPORT PLANNING AND DEVELOPMENT AID PROGRAM

The Airport and Airway Development Act of 1970, as amended, authorized the Secretary of Transportation to make airport planning and development grants in order to bring about, in conformity with the National Airport System Plan (NASP), the establishment of a nationwide system of public airports adequate to meet the present and future needs of civil aeronautics. The Airport and Airway Development Act Amendments of 1976 (P.L. 94-353), enacted on July 12, 1976, amended funding levels and added several new eligible items of development. In addition to further amendments to funding levels in both years, an increased emphasis on projects to reduce noise impacts of airports, and establishment of a single authorization for both planning and development were effective upon enactment of amendments in 1980 and 1981, respectively.

The 1976 Amendments raised the annual program level from $310 million, established in 1973, to a range of $500 million to $610 million over the five-year period through fiscal year 1980. The Aviation Safety and Noise Abatement Act of 1979 further increased the program authorization to $667 million, while the 1981 amendments reduced the annual level to $450 million. (Charts on the following pages show the percentage distribution of the annual contract authority.) The 1976 and 1980 amendments also revised the percentage of Federal participation in eligible airport planning and development upward from previous levels of 50 and 75 percent.

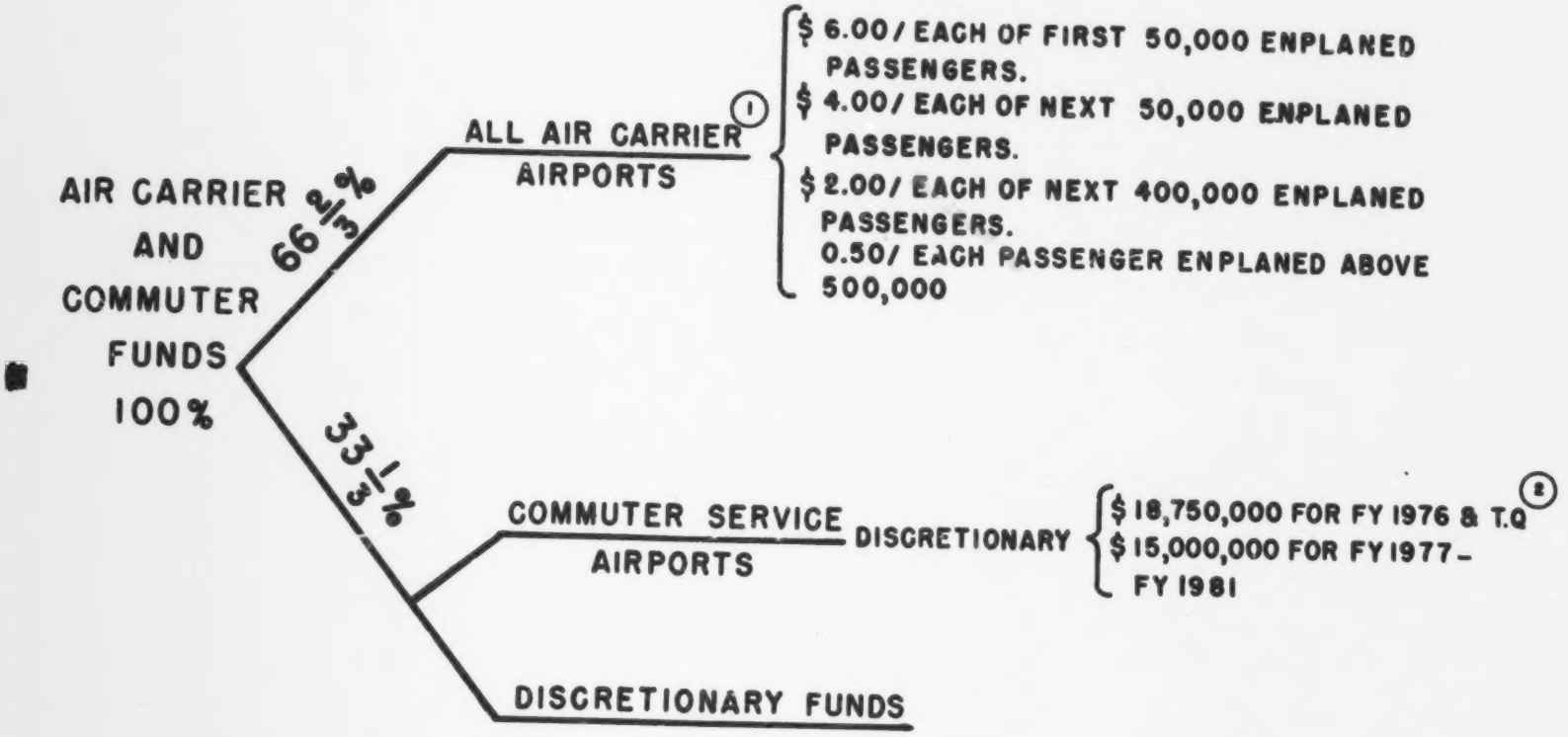
Federal participation at all except the busiest airports was 90 percent through September 30, 1978, dropped to 80 percent for fiscal year 1979, then increased to 90 percent again for 1980. Air carrier airports, other than commuter airports, whose total annual passenger enplanements are one-quarter of one percent or more of the total annual passenger enplanements of all such airports received Federal participation at 75 percent. There were slight upward adjustments in states containing a high percentage of public land. Grants for airport system planning were also at a 75 percent Federal participation rate from fiscal years 1976 through 1981.

The 1976 Amendments permitted certifications to be accepted from sponsors indicating that they would comply with all program statutory and administrative requirements. They also allowed for multi-year grants for ADAP projects extending over several years, and authorized funds for grants to states to assist them in developing their own general aviation airport development standards, other than standards for safety of approaches. A maximum of $25,000 for a single state was established for development of standards. A State Demonstration Program, lasting through fiscal year 1978, was also approved. It allowed four states to administer ADAP grants to their general aviation airports.

The 1981 amendments provided a single authorization for planning and development grants. Previously there were separate authorizations for these purposes.

DISTRIBUTION OF CONTRACT AUTHORITY FOR AIR CARRIER / COMMUTER FUNDS

(SECTION 15(a)(3))


AIR CARRIER AND COMMUTER FUNDS 100%
66 2/3%
ALL AIR CARRIER AIRPORTS (1)
$ 6.00/ EACH OF FIRST 50,000 ENPLANED PASSENGERS.
$ 4.00/ EACH OF NEXT 50,000 ENPLANED PASSENGERS.
$ 2.00/ EACH OF NEXT 400,000 ENPLANED PASSENGERS.
0.50/ EACH PASSENGER ENPLANED ABOVE 500,000
33 1/3%
COMMUTER SERVICE AIRPORTS
DISCRETIONARY
$ 18,750,000 FOR FY 1976 & T.Q (2)
$ 15,000,000 FOR FY 1977 - FY 1981
DISCRETIONARY FUNDS

(1) NO AIRPORTS SERVING AIRCRAFT HEAVIER THAN 12500 LBS SHALL RECEIVE LESS THAN $150,000 OR MORE THAN $ 10 MILLION. AIRPORTS SERVING AIRCRAFT LESS THAN 12500 LBS SHALL RECEIVE NO LESS THAN $ 50,000 OR MORE THAN $ 10 MILLION. THE LOWER FIGURES HOWEVER, WILL BE SUBJECT TO THE 66 2/3 % FUNDING RESTRICTION.

(2) TRANSITION QUARTER.

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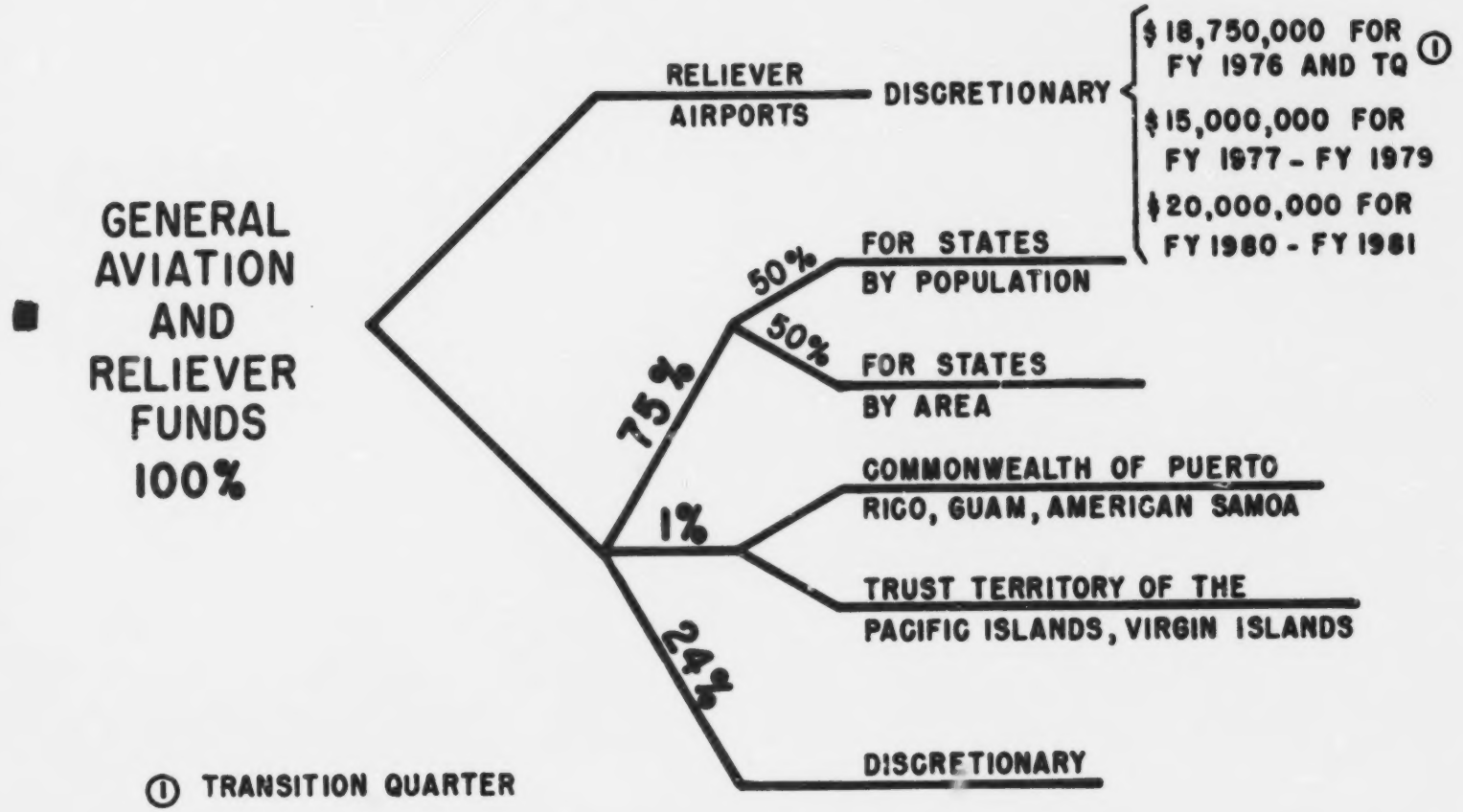
DISTRIBUTION OF CONTRACT AUTHORITY FOR GENERAL AVIATION / RELIEVER FUNDS

(SECTION 15, (a), (4))



① TRANSITION QUARTER

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PRIMARY GOALS

The primary goals of the airports grant program are to:

Increase safety and security of aircraft operations at the Nation's commercial service airports with projects such as those which increase the ability to respond to aircraft accidents, minimize pavement slipperiness, and secure operational areas.

Maintain the functional integrity of airport landing areas at the Nation's public-use airports through the rehabilitation of pavements and lighting systems.

Improve the existing substandard airport facilities at the Nation's public-use airports by bringing airports up to recommended design standards. In meeting these standards, aviation facilities will be constructed and operated with regard given to minimizing current and projected noise impacts on nearby communities.

Upgrade existing public-use airports to serve larger and more demanding aircraft.

Increase the capacity of public-use airports to expeditiously handle aircraft operations thereby minimizing congestion and delays.

Provide air access to communities or remote areas through development of additional public-use airports.

STATUTORY CRITERIA

Statutory criteria relating to airport development projects included the following:

The project had to be reasonably consistent with plans (existing at the time of approval of the project) of planning agencies for the development of the area in which the airport is located.

Sufficient funds had to be available for that portion of the project costs which were not paid by the United States.

The project had to be completed without undue delay.

The public agency or agencies which submitted the project application had to have legal authority to engage in the airport development as proposed.

All project sponsorship requirements prescribed by or under the authority of the Secretary had to be met.

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The project had to include provision for the installation of landing aids specified in the Act and determined by the Secretary to be required for the safe and efficient use of the airport by aircraft, taking into account the category of the airport and the type and volume of traffic using the airport.

Fair consideration had to be given to the interest of communities in or near which the project was to be located.

All proposed projects involving airport locations, major runway extensions, or runway locations were submitted to the Environmental Protection Agency and the Department of the Interior for their review. The proposals were reviewed as to their adverse impacts on natural resources, including but not limited to fish and wildlife, natural scenic and recreation assets, water and air quality and other factors affecting the environment. Approval of these projects was not given unless the Secretary, following a full and complete review which was made a matter of public record, determined that no feasible and prudent alternative existed and that all possible steps would be taken to minimize any adverse effects.

The public agency sponsoring the project, if it involved airport location, an airport runway, or a runway extension, had to certify to the Secretary that there was afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport location and consistency with the goals and objectives of such urban planning as had been carried out by the community.

The Secretary did not approve any project involving airport location, major runway extension, or runway location unless the governor of the state in which such project was located certified, in writing, to the Secretary, that there was reasonable assurance that the project would be located, designed, constructed, and operated so as to comply with applicable air and water quality standards. Where no state standards were approved or where such standards were promulgated by the Secretary of the Interior or the Secretary of Health and Human Services (function delegated to the EPA), certification was obtained from the appropriate Secretary. Notice of certification or of refusal to certify was provided within 60 days after the project application was received by the Secretary.

The Secretary conditionally approved any such project application based on compliance during construction and operation with applicable air and water quality standards.

Airport development had to be included in the NASP and comply with the airport development standards formulated or approved by the Secretary of Transportation.

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As a condition precedent to approval of airport development projects, sponsors gave certain written assurances to the Secretary as required by the Act. There had to be consultation with air carrier operators at air carrier airports and with fixed base operators on general aviation airports prior to making a decision regarding any proposed development.

IMPLEMENTATION

Policy and procedures for administering the airports grant program were developed and published in Federal Aviation Regulations, Part 152 - Airport Aid Program, which was revised in May 1980 to simplify and clarify grant requirements. This regulation provides guidance on: (1) procedures for submission of requests for aid; (2) consideration of environmental effects; (3) eligibility of airport planning and development items or facilities, (4) landing aid requirements; (5) requirements for public hearings to consider the social, economic, and environmental aspects of proposed airport development; (6) applicability and effect of the Uniform Relocation and Real Property Acquisition Policies Act; (7) procedures to assure nondiscrimination in the exercise of the grant program; and, (8) procedures for project approval.

Airport Grant Program Apportionments for Fiscal Year 1981

Appendix A to this report provides the apportionment of the $450 million authorization for fiscal year 1981 for airport planning and development projects. Each air carrier airport sponsor, and the governor of each state or the chief executive officer of the equivalent jurisdiction was notified of the amount apportioned in accordance with the Airport and Airway Development Act of 1970, as amended.

Fiscal Year 1981 Planning and Development Activity

The fiscal year 1981 Appropriations Act, along with the one-year extension provided in the fiscal year 1981 Airport Development Authorization Act, set the availability of funds at $450 million. Additional funds recovered from adjustments to prior years' projects were also available.

A breakdown of obligations includes $442.6 million for 622 new grants, and $7.7 million for increases to existing ADAP grant agreements. The new grant agreements consisted of $379.6 million for 418 grants for air carrier and commuter airports, and $63.0 million for 204 grants for general aviation and reliever airports.

Included in the above are 50 grants totaling $3.4 million for planning. Of the 50 grants, 11 totaling $719,468 were for airport system planning studies, 11 totaling $1,088,840 were for Airport Noise Control and Land Use Compatibility (ANCLUC) studies, and 28 totaling $1,589,882 were for airport master planning studies.

Also included in the 622 grants were 11 projects totaling $33.4 million involving noise relief. Ten of the projects were for the purchase of airport land in noise impacted areas and the remaining project was for the soundproofing of an existing structure.

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CIVIL RIGHTS REQUIREMENTS

Provision of assistance under the Airport and Airway Development Act subjects the airport sponsor to a number of civil rights requirements. They are:

(1) Title VI of the Civil Rights Act of 1964.

Title VI prohibits the recipient from discriminating on the basis of race, color or national origin in providing benefits or determining participation in federally assisted programs. Airport lessees and concessionaires must covenant to the same provision in their agreements with the sponsor.

The FAA Civil Rights staff has primary responsibility for monitoring compliance with Title VI and regulations of the Office of the Secretary of Transportation (OST) 49 CFR Part 21. During Fiscal Year 1981, Regional Civil Rights staffs completed 125 reviews, including six on-site visits. Although one review determined noncompliance, the sponsor subsequently achieved voluntary compliance. In addition, Airports Divisions conducted a total of 1,430 compliance field reviews and found all locations to be in compliance.

(2) Section 30 of the Airport and Airway Development Act of 1970, as amended.

Rules implementing Section 30, which are contained in Federal Aviation Regulations, Part 152 - Airport Aid Program, prohibit discrimination because of race, creed, color, national origin or sex in the employment practices of the sponsor and the aviation related lessees and contractors located on the airport. In addition, the sponsor may not discriminate because of sex and creed in providing services and benefits to the public. Although compliance review procedures have not yet been established, the Civil Rights staffs will have responsibility for ensuring compliance with Section 30.

(3) Regulations of the OST "Participation by Minority Business Enterprise (MBE) in Department of Transportation Programs."

Under this regulation, a grantee may not discriminate on the basis of race, color, national origin or sex in the award or performance of contracts assisted in whole or in part by the Department. Under certain circumstances, the regulation requires airport sponsors to submit an MBE program, containing goals for contract awards to minority- and women-owned businesses. In Fiscal Year 1981, Regional Civil Rights staffs approved 70 MBE programs. They also issued 21 notices of noncompliance for failure to submit a program or for deficiencies contained in the submissions. Compliance by voluntary means was achieved in every case so that enforcement procedures were not instituted.

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(4) Section 504 of the Rehabilitation Act of 1973, as amended.

Section 504 prohibits a recipient of Federal funds from discriminating against an otherwise qualified handicapped individual solely because of his handicap. Implementing regulations of the OST 49 CFR Part 27 require recipients to make certain existing and future facilities and programs accessible to handicapped persons. The rule also covers employment practices and requires grantees to make reasonable accommodation to the known handicaps of an otherwise qualified applicant or employee unless the accommodation would impose an undue hardship on the operations of the program. Compliance with Part 27 is monitored by the Office of Airport Standards.

(5) Age Discrimination Act of 1975, as amended.

The Act prohibits discrimination on the basis of age in programs and activities receiving Federal financial assistance. It applies to persons of all ages and permits recipients to use some age distinctions and reasonable factors other than age in providing benefits or determining participation in federally funded programs. The Act does not apply to the employment practices of any employer.

Persons who believe they have been denied one of the above guarantees may file a discrimination complaint. Such complaints are referred to the OST. In Fisal Year 1981, the OST received four Title VI complaints, four Section 504 complaints, nine MBE complaints, while none was filed under Section 30. The OST determined that one Title VI complaint and one Section 504 complaint appeared valid and issued notices to the sponsors requesting corrective action. Enforcement procedures were deferred pending attempts at informal resolution.

(6) Executive Order 11246, as amended.

When assistance under the ADAP is for construction, the prime contractor and its subcontractors having contracts in excess of $10,000 (or which aggregate to more than $10,000 in a 12-month period) are subject to Executive Order 11246, as amended, and regulations of the Office of Federal Contract Compliance Programs (OFCCP) of the Department of Labor. Executive Order 11246 prohibits discrimination on the basis of race, color, sex, religion or national origin against persons employed or seeking employment with federally assisted construction contractors and their subcontractors. Compliance with the Executive Order and Department of Labor regulations is monitored by the OFCCP.

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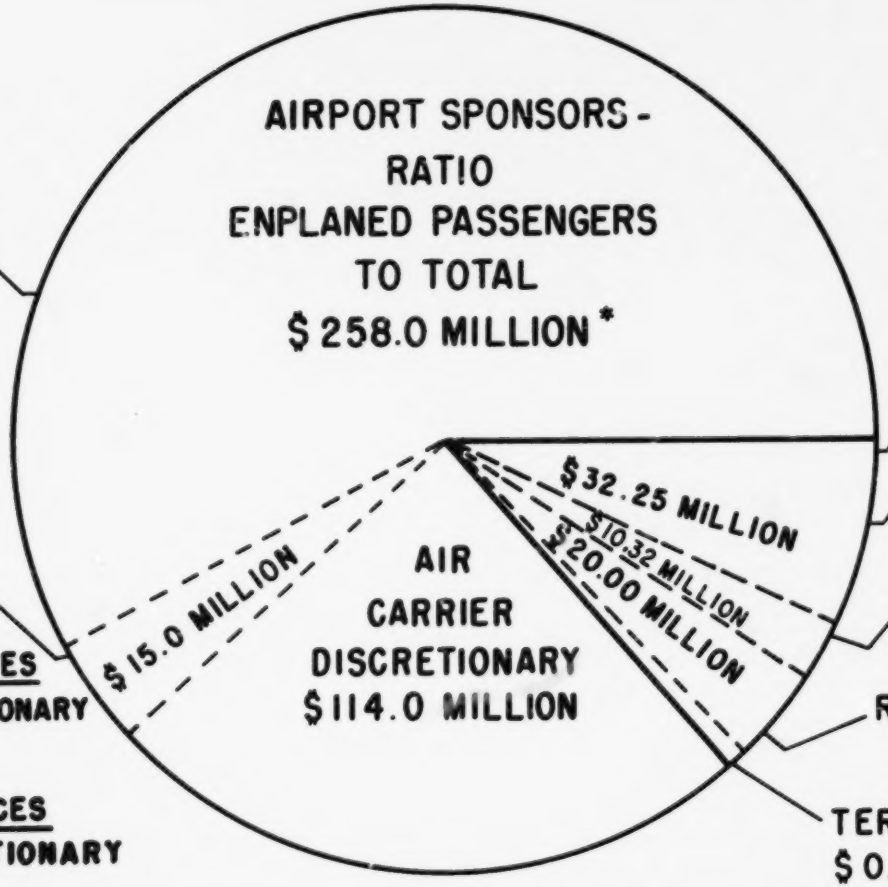
AIRPORT PLANNING AND DEVELOPMENT AID PROGRAM

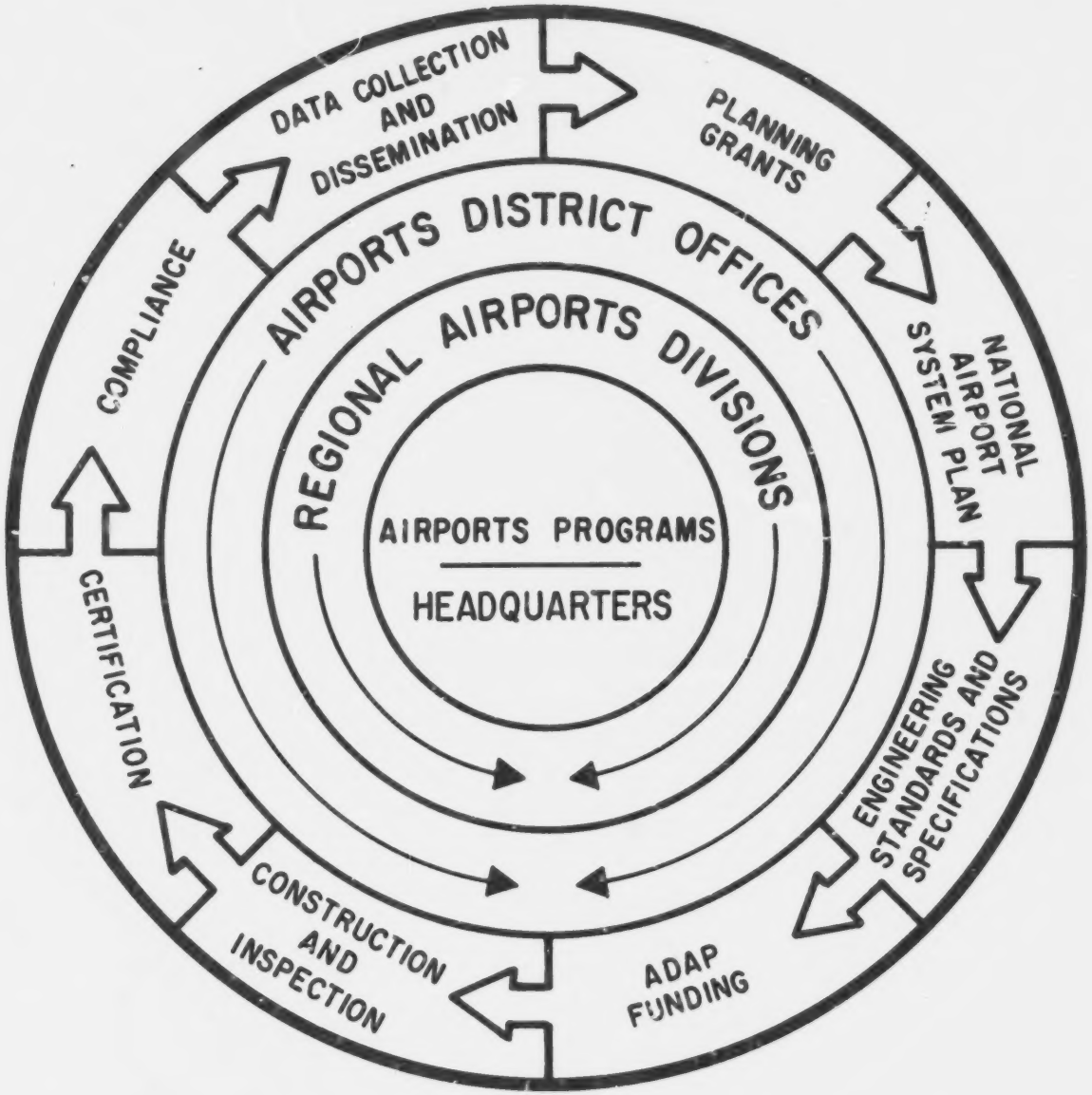
FISCAL YEAR 1981 FUNDING



TOTAL PROGRAM FUND AVAILABILITY - $ 450 MILLION***

***AUTHORIZED LEVEL OF $450 MILLION AUTHORIZED BY THE FISCAL YEAR 1981 AIRPORT DEVELOPMENT AUTHORIZATION ACT.

AIRPORTS PROGRAM CYCLE



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AIRPORT GRANT FUNDING AND PERFORMANCE

(IN MILLIONS)

FISCAL YR	AIRPORT & AIRWAY DEV. ACT	OBLIGATION LIMITATION	NET OBLIGATIONS	NO. OF PROJECTS
1971	$280.0	$250.0	$170.0	231
1972	280.0	280.0	280.0	464
1973	280.0	280.0	206.6	450
1974	310.0	300.0	299.7	646
1975	310.0	339.9 1/	339.9	643
1976+TQ	500.0	437.5	416.3	525
1977	510.0	545.0 2/	506.3	757
1978	540.0	540.0	539.8	761
1979	575.0	629.1 3/	624.2	858
1980	667.0	640.0	639.0	817
1981	450.0	450.0	438.5	622
TOTALS	$4,702.0	$4,691.5	$4,459.3	6774

1/ INCLUDES $25 MILLION REAPPROPRIATION OF FEDERAL AID AIRPORT PROGRAM (FAAP) FUNDS AND $4.9 MILLION ORDERED BY COURTS FOR MIAMI

2/ $35 MILLION PROVIDED UNDER ECONOMIC STIMULUS APPROPRIATIONS ACT 1977 (P.L.93-29)

3/ ADDITIONAL $54.1 MILLION PROVIDED UNDER DEPARTMENT OF TRANSPORTATION AND RELATED AGENCIES APPROPRIATIONS ACT (P.L.95-335)

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APPENDIX A

SUMMARY DISTRIBUTION OF FUND AUTHORIZATION FISCAL YEAR 1981

The following is a summary of the distribution of the $450 million authorized for fiscal year 1981. The distribution was made in accordance with Sections 15(a)(3) and 15(a)(4) of the Airport and Airway Development Act of 1970, as amended.

	FY 1981 AUTHORIZATION
1. Air Carrier/Commuter Service	$387,000,000
a. Airport sponsors -- enplanement formula	258,000,000
b. Discretionary	129,000,000
(Commuter service airports minimum)	(15,000,000)
2. General Aviation	$ 63,000,000
a. States -- area/population formula	32,250,000
b. Discretionary	30,750,000
(Reliever airports minimum)	(20,000,000)
(Territories)	(430,000)
3. Total Program Funds Authorized	$450,000,000

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APPENDIX B

AIRPORTS GRANT-IN-AID PROGRAM
GRANT AGREEMENTS - FISCAL YEAR 1981
(Excludes Amendments to Grants)

STATE	AC/COMMUTER DEVELOPMENT		GA/RELIEVER DEVELOPMENT		TOTAL	
	NO. OF PROJECTS	FEDERAL FUNDS	NO. OF PROJECTS	FEDERAL FUNDS	NO. OF PROJECTS	FEDERAL FUNDS
Alabama	4	$ 4,500,816	3	$ 1,318,311	7	$ 5,819,127
Alaska	8	13,702,848	2	2,603,688	10	16,306,536
American Samoa	1	221,200	0	-0-	1	221,200
Arizona	10	9,271,381	4	2,221,190	14	11,492,571
Arkansas	8	2,106,807	5	880,529	13	2,987,336
California	30	36,173,321	11	4,282,065	41	40,455,386
Colorado	13	9,243,762	3	2,126,924	16	11,370,686
Connecticut	2	2,908,532	0	-0-	2	2,908,532
Delaware	1	54,000	0	-0-	1	54,000
Florida	15	25,693,349	14	2,071,389	29	27,764,738
Georgia	3	10,741,717	6	2,387,462	9	13,129,179
Guam	1	2,480,906	0	-0-	1	2,480,906
Hawaii	2	8,739,061	1	96,956	3	8,836,017
Idaho	6	5,263,455	1	525,870	7	5,789,325
Illinois	13	12,905,558	5	2,202,591	18	15,108,149
Indiana	8	5,508,310	7	2,503,600	15	8,011,910
Iowa	11	3,660,096	3	628,500	14	4,288,596
Kansas	12	3,948,378	5	1,318,669	17	5,267,047
Kentucky	4	3,823,085	5	1,248,234	9	5,071,319
Louisiana	14	7,301,164	5	634,000	19	7,935,164

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STATE	AC/COMMUTER DEVELOPMENT		GA/RELIEVER DEVELOPMENT		TOTAL	
	NO. OF PROJECTS	FEDERAL FUNDS	NO. OF PROJECTS	FEDERAL FUNDS	NO. OF PROJECTS	FEDERAL FUNDS
Maine	7	$ 4,202,547	4	$ 575,225	11	$ 4,777,772
Maryland	2	1,994,106	3	1,470,390	5	3,464,496
Massachusetts	5	5,145,705	4	1,618,493	9	6,764,198
Michigan	11	10,764,011	5	1,541,170	16	12,305,181
Minnesota	8	5,673,874	2	973,360	10	6,647,234
Mississippi	8	1,929,401	2	390,600	10	2,320,001
Missouri	6	15,570,862	4	769,715	10	16,340,577
Montana	8	3,233,681	4	735,161	12	3,968,842
Nebraska	7	2,766,409	3	776,081	10	3,542,490
Nevada	3	12,924,451	5	898,351	8	13,822,802
New Hampshire	3	701,429	1	143,288	4	844,717
New Jersey	8	15,751,948	1	560,428	9	16,312,376
New Mexico	8	2,457,873	6	2,778,758	14	5,236,631
New York	18	12,537,349	9	1,559,345	27	14,096,694
North Carolina	4	2,605,971	2	625,564	6	3,231,535
North Dakota	5	3,608,996	1	456,459	6	4,065,455
Northern Mariana Islands	1	486,693	0	-0-	1	486,693
Ohio	6	8,711,276	9	2,592,846	15	11,304,122
Oklahoma	4	8,676,971	7	1,394,790	11	10,071,761
Oregon	5	5,317,072	2	1,100,862	7	6,417,934

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STATE	AC/COMMUTER DEVELOPMENT NO. OF PROJECTS	AC/COMMUTER DEVELOPMENT FEDERAL FUNDS	GA/RELIEVER DEVELOPMENT NO. OF PROJECTS	GA/RELIEVER DEVELOPMENT FEDERAL FUNDS	TOTAL NO. OF PROJECTS	TOTAL FEDERAL FUNDS
Pennsylvania	25	$12,920,567	9	$3,174,348	34	$ 16,094,915
Puerto Rico	1	1,233,000	1	369,000	2	1,602,000
Rhode Island	2	2,628,467	2	73,699	4	2,702,166
South Carolina	5	4,274,488	4	347,258	9	4,621,746
South Dakota	9	3,023,457	2	466,535	11	3,489,992
Tennessee	6	8,653,364	3	531,563	9	9,184,927
Texas	20	24,776,015	13	2,966,452	33	27,742,467
Trust Territory	0	-0-	0	-0-	0	-0-
Utah	5	2,859,252	3	596,273	8	3,455,525
Vermont	3	1,182,956	1	6,666	4	1,189,622
Virginia	8	7,038,066	4	1,904,536	12	8,942,602
Virgin Islands	1	929,933	0	-0-	1	929,933
Washington	13	7,201,709	4	2,805,274	17	10,006,983
West Virginia	8	2,278,551	1	284,400	9	2,562,951
Wisconsin	10	4,359,916	1	713,565	11	5,073,481
Wyoming	9	2,971,459	2	759,445	11	3,730,904
TOTALS	418	$379,639,571	204	$63,009,878	622	$442,649,449

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
ALABAMA			
Alexander City City of Alexander City T.C. Russell Field (GENERAL AVIATION)	04	$ 450,000	Overlay/reconstruct, pave extension, light and mark R/W 18-36; install lighted wind cone and segmented circle.
Anniston City of Anniston Anniston-Calhoun County (COMMUTER)	05	$1,461,000	Land; pave, mark and light extension to R/W 5 and parallel T/W; relocate VASI and REIL; obstruction removal.
Birmingham City of Birmingham Birmingham Municipal	12	$2,294,472	Land - noise compatibility, including relocation assistance; obstruction removal; fencing.
Haleyville City of Haleyville Posey Field (GENERAL AVIATION)	02	$ 796,311	Overlay/reconstruct, mark and light R/W 18-36; improve runway safety area; light taxiway.
Huntsville Huntsville-Madison County Airport Authority Huntsville-Madison County	07	$ 640,018	Land - noise compatibility; terminal building modifications.
Jasper Walker County Walker County (GENERAL AVIATION)	02	$ 72,000	Light runway, stub taxiway and existing wind cone; install rotating beacon and tower.
Muscle Shoals Colbert-Lauderdale Counties Muscle Shoals	06	$ 105,326	Land - clear zone; overlay apron and connecting taxiways; rehabilitate lighting system, R/W 18-36 and connecting taxiways; terminal building modifications; fencing.
ALASKA			
Anchorage City of Anchorage Merrill Field (GENERAL AVIATION)	07	$2,006,876	Land for approach protection.
Anchorage State of Alaska Anchorage International	13	$ 130,000	Security equipment.
Barrow State of Alaska Post-Rogers Memorial	03	$3,600,000	Overlay and mark runway and taxiway; drainage and erosion control; fencing.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
ALASKA (cont'd)			
Fairbanks State of Alaska Fairbanks International	08	$2,315,049	Construct apron; fencing; blast fence; relocate lighting.
Juneau City/Borough of Juneau Juneau International	12	$ 447,538	Acquire snow removal equipment.
Kenai City of Kenai Kenai Municipal	08	$ 562,500	Acquire snow removal equipment and crash/fire/rescue equipment.
Kodiak State of Alaska Kodiak	03	$2,000,386	Expand apron; extend service road, and taxiways; fencing.
Sitka State of Alaska Sitka	03	$1,682,375	Expand, mark and light aprons; acquire standby generator and crash/fire/rescue equipment.
Soldotna City of Soldotna Soldotna Municipal (GENERAL AVIATION)	05	$ 596,812	Construct apron; relocate road.
Yakutat State of Alaska Yakutat	01	$2,965,000	Overlay and mark runway; reconstruct taxiway and apron; place surface friction course on runway; modify lighting controls.
AMERICAN SAMOA			
Pago Pago Government of American Samoa Pago Pago International	10	$ 221,200	Reconstruct perimeter fence.
ARIZONA			
Casa Grande City of Casa Grande Casa Grande Municipal (GENERAL AVIATION)	01	$ 800,000	Land - clear zone; overlay runway; extend, widen and mark runway; construct and mark taxiway; install runway lighting system; construct apron.
Flagstaff City of Flagstaff Pulliam	06	$ 113,375	Lighting; expand crash/fire/rescue building; pave apron; construct run-up areas.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
ARIZONA (cont'd)			
Grand Canyon Arizona Department of Transportation Grand Canyon National Park	12	$ 389,062	Land - clear zones; obstruction removal.
	13	$ 102,200	Airport Master Plan.
Kingman Mohave County Mohave County	03	$ 105,876	Overlay apron.
Page City of Page Page Municipal	03	$ 309,469	Construct and mark taxiway and apron; acquire crash/fire/rescue vehicle.
Phoenix City of Phoenix Phoenix Sky Harbor International	17	$3,998,501	Reconstruct apron; reconstruct; and mark taxiway; construct, mark and light taxiway; drainage.
Prescott City of Prescott Ernest A. Love Field	03	$1,600,000	Reconstruct runway; install porous friction course on runway; mark runway.
Scottsdale City of Scottsdale Scottsdale Municipal (RELIEVER)	06	$1,000,000	Stage I of runway extension.
Show Low City of Show Low Show Low Municipal (GENERAL AVIATION)	02	$ 171,648	Construct and mark apron and taxiway.
St. Johns City of St. Johns St. Johns Municipal (GENERAL AVIATION)	02	$ 249,542	Pave and mark runway, taxiway and apron.
Tucson City of Tucson Tucson International	14	$2,431,676	Construct access road, service road and pedestrian tunnels; utilities; drainage; marking; expand apron; install friction treatment on runway.
Winslow City of Winslow Winslow Municipal	04	$ 105,876	Overlay and mark portions of taxiway.

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AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT -- FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
A R I Z O N A (cont'd)			
County of Yuma Yuma International			accommodate handicapped; relocate baggage pickup shelter.
A R K A N S A S			
Fayetteville City of Fayetteville Drake Fields	11	$ 349,934	Construct taxiway and apron.
Flippin Marion County Airport Commission Marion County Regional (GENERAL AVIATION)	03	$ 208,200	Overlay and light (MI) Runway 4-22; install VASI-2 on R/W 22.
Fort Smith City of Fort Smith Fort Smith Municipal	12	$ 357,250	Land - new general aviation runway.
Harrison Boone County Boone County	07	$ 105,876	Land - clear zones, approach and transition zone protection.
Heber Springs Heber Springs Airport Commission Heber Springs Municipal (GENERAL AVIATION)	01	$ 126,000	Overlay/extend apron.
Little Rock Little Rock Airport Commission Adams Field	17	$ 217,350	Reconstruct entrances to terminal apron.
	18	$ 100,800	Reconstruct taxiway.
	19	$ 588,137	Rehabilitate terminal apron joints; site preparation (Stage I) for R/W 22 extension - relocate road and encase underground utilities.
	20	$ 187,460	Land - clear zone.
Mena City of Mena and County of Polk Intermountain Regional (GENERAL AVIATION)	01	$ 302,829	Reconstruct R/W 17-35.

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AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
ARKANSAS (cont'd)			
Mountain Home Baxter County Baxter County Regional (COMMUTER)	01	$ 200,000	Acquire easement - relocate powerline right-of-way; obstruction removal.
North Little Rock City of North Little Rock North Little Rock Municipal (RELIEVER)	01	$ 67,500	Prepare airport master plan, ANCLUC study and environmental assessment - Phase I.
Springdale City of Springdale Springdale Municipal (GENERAL AVIATION)	03	$ 176,000	Extend parallel taxiway; widen taxiway and apron including relocation of lighting, wind cone and segmented circle.
CALIFORNIA			
Anaheim Orange County Anaheim (New) (RELIEVER)	01	$ 111,267	Airport Master Plan - site selection study for new airport.
Arcata/Eureka Humbolt County Arcata	09	$ 307,919	Land - clear zone.
Avalon Avalon and Los Angeles County Avalon (New) (COMMUTER)	01	$ 175,320	Airport Master Plan.
Bakersfield Kern County Meadows Field	09	$ 339,620	Construct airfield lighting vault.
Big Bear San Bernardino County Big Bear City (GENERAL AVIATION)	05	$ 45,428	Replace obstruction lighting towers.
Bishop Inyo County Bishop (COMMUTER)	03	$ 600,000	Construct and light taxiway.

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AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
C A L I F O R N I A (cont'd)			
Blythe Riverside County Blythe	05	$ 135,000	Construct taxiways; overlay taxiway; relocate wind indicator.
Burbank Burbank-Glendale-Pasadena Airport Authority Burbank-Glendale-Pasadena	06	$1,163,825	Construct and light taxiway; modify storm drainage (reimbursement for work underway).
Fresno City of Fresno Fresno Air Terminal	11	$1,019,731	Rehabilitate and groove runway; install emergency power generator; modify lighting control panel; construct and light taxiway.
Imperial Imperial County Imperial County	08	$2,100,000	Land - airport development; construct farm crossings; modify drainage; install fencing; construct runway; apply porous friction surface on runway.
Lancaster Los Angeles County General Wm. J. Fox Airfield (GENERAL AVIATION)	02	$ 500,000	Reconstruct and overlay apron.
Lompoc Santa Barbara County Lompoc (GENERAL AVIATION)	02	$ 67,860	Install runway end identifier lights; install non-directional beacons; install apron lighting; install radio controls for existing lighting system.
Long Beach City of Long Beach Long Beach (Daugherty Field)	10	$ 481,237	Construct taxiways; improve drainage.
Los Angeles City of Los Angeles Los Angeles International	14	$6,949,688	Land - noise compatibility; relocation assistance.
Los Angeles Los Angeles County Whiteman (RELIEVER)	02	$1,500,000	Construct taxiway, apron and access road.
Merced City of Merced Merced Municipal	06	$1,029,150	Overlay runway; apply porous friction surface on runway; reconstruct taxiways; construct aprons.

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AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
CALIFORNIA (cont'd)			
Modesto Stanislaus County and City of Modesto Modesto City-County	09	$ 180,000	Extend runway safety area; install fencing; land - clear zone; remove obstructions.
Monterey Monterey Peninsula Airport District Monterey Peninsula	09	$ 963,531	Improve runway safety areas; install security fencing; construct and light taxiway; install emergency power generator; modify terminal building for handicapped.
Oakland Port of Oakland Metropolitan Oakland International	11	$1,224,011	Extend terminal access road; rehabilitate taxiway.
Ontario City of Los Angeles Ontario International	05	$1,168,382	Reconstruct apron and taxiway.
Oxnard Ventura County Oxnard	03	$ 298,191	Land - airport development.
Palm Springs City of Palm Springs Palm Springs Municipal	08	$ 551,809	Install security fencing.
	09	$1,970,597	Land - noise compatibility.
	10	$ 201,270	Airport Master Plan.
	11	$ 451,136	Reconstruct and strengthen taxiways.
Redlands City of Redlands Redlands Municipal (GENERAL AVIATION)	03	$ 552,600	Land - airport development; overlay runway; install runway lights; overlay taxiway; install taxiway markers; install VASI-2; grade runway safety area; overlay apron.
Sacramento Sacramento County Sacramento Metropolitan	11	$1,254,917	Acquire crash/fire/rescue vehicle; expand and light apron.
Sacramento Sacramento County New (GENERAL AVIATION)	01	$ 47,000	Airport Master Plan - Phase II.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
C A L I F O R N I A (cont'd)			
San Andreas Calaveras County Calaveras County (New) (GENERAL AVIATION)	01	$ 554,400	Construct and light apron; construct access road; install fencing; construct taxiways.
San Diego San Diego Unified Port District San Diego International/ Lindbergh Field	12	$1,911,950	Overlay runway and taxiway; replace blast deflector fence; reconstruct apron; construct passenger loading bridges.
San Francisco San Francisco City and County San Francisco International	12	$4,730,787	Install runway centerline lights; reconstruct and overlay runway; reconstruct and light taxiways.
San Jose City of San Jose San Jose Municipal	13	$4,000,000	Land - noise compatibility; relocation assistance; remove obstructions.
San Luis Obispo San Luis Obispo County San Luis Obispo County	05	$ 405,191	Resurface taxiway; install taxiway lights; extend apron.
Santa Ana Orange County John Wayne-Orange County	07	$1,366,622	Land - airport development.
Santa Barbara City of Santa Barbara Santa Barbara Municipal	08	$ 454,908	Construct and light taxiway; extend apron.
	09	$ 81,000	Prepare an Airport Noise Control and Land Use Compatibility (ANCLUC) Plan.
Santa Maria Santa Maria Public Airport District Santa Maria Public	10	$ 275,770	Apply porous friction surface on runway.
Santa Ynez Santa Barbara County Santa Ynez (GENERAL AVIATION)	02	$ 143,910	Install runway lights; install taxiway signs and wind tee; install fire protection supply line; install non-directional beacon.
Stockton San Joaquin County Stockton Municipal	14	$ 381,759	Apply porous friction surface on runway.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
CALIFORNIA (cont'd)			
Truckee Truckee-Tahoe Airport District Truckee-Tahoe (GENERAL AVIATION)	05	$ 324,000	Relocate powerlines; land - approach protection, transition zones, and compatible land use.
Willows Glenn County Willows-Glenn (GENERAL AVIATION)	01	$ 435,600	Resurface runway; rehabilitate runway lights; install beacon; install fencing.
COLORADO			
Alamosa City and County of Alamosa Alamosa Municipal/ Bergman Field	04	$ 211,262	Apply friction treatment to runway; marking.
Colorado Springs City of Colorado Springs Colorado Springs Municipal	10	$2,021,860	Rehabilitate runway; apply friction treatment to runway; reconstruct apron.
Cortez City of Cortez and County of Montezuma Cortez-Montezuma County	05	$ 95,258	Land - clear zone and approach protection.
Denver County of Arapahoe and Arapahoe County Public Airport Authority Arapahoe County (RELIEVER)	11	$ 803,400	Rehabilitate apron and portions of taxiway.
Denver County of Jefferson and Jefferson County Airport Authority Jefferson County (RELIEVER)	08	$ 744,834	Rehabilitate and mark taxiway.
Denver City and County of Denver Stapleton International	14	$4,974,734	Construct crash/fire/rescue building; rehabilitate apron.
Denver SMSA Denver Regional Council of Governments	04	$ 30,000	Regional Airport System Plan (Update).

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
C O L O R A D O (cont'd)			
Durango City of Durango and County of LaPlata Durango-LaPlata County	06	$ 608,827	Land - development; site preparation for taxiway; fencing.
Grand Junction Grand Junction and Mesa County Authority Walker Field	08	$ 475,640	Construct access road.
Greeley Greeley-Weld County Weld County Municipal (GENERAL AVIATION)	04	$ 578,690	Land for airport development and clear zones.
Gunnison Gunnison County Gunnison County	05	$ 107,303	Land - development; relocation assistance.
Hayden Routt County Yampa Valley	06	$ 105,876	Land - development; relocation assistance.
Lamar City of Lamar Lamar Municipal	03	$ 155,876	Rehabilitate and expand apron.
Montrose Montrose County Montrose County	07	$ 147,978	Land - development.
Pueblo City of Pueblo Pueblo Memorial	10	$ 207,898	Rehabilitate apron.
State of Colorado State of Colorado	02	$ 101,250	State Airport System Plan (Update).
C O N N E C T I C U T			
Bridgeport City of Bridgeport Igor I. Sikorsky Memorial (COMMUTER)	09	$ 810,000	Construct partial parallel taxiway; reconstruct taxiway; land reimbursement.
Windsor Locks Connecticut Department of Transportation Bradley International	15	$2,098,532	Reconstruct taxiway and apron.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1991

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
DELAWARE			
Wilmington New Castle County Greater Wilmington (COMMUTER)	10	$ 54,000	Rehabilitate and light taxiway; install taxiway signs.
FLORIDA			
Boca Raton State of Florida Boca Raton Municipal (GENERAL AVIATION)	02	$ 89,892	Install safety fence.
Crestview Okaloosa County Board of Commissioners Bob Sikes (GENERAL AVIATION)	03	$ 141,300	Install safety fence, including traffic gates.
Daytona Beach Volusia County Daytona Beach Regional	11	$ 753,755	Land - approach zone; expand, mark and light terminal apron; construct service road, including removal of underground fuel tanks.
Fernandino Beach City of Fernandino Beach Fernandino Beach Municipal (GENERAL AVIATION)	03	$ 45,112	Install safety fence.
Ft. Lauderdale Broward County Board of Commissioners Ft. Lauderdale-Hollywood	12	$2,801,225	Land - obstruction removal, clear zone and safety area.
Ft. Lauderdale City of Ft. Lauderdale Ft. Lauderdale-Executive (RELIEVER)	03	$ 199,800	Light R/W's 8-26 and 13-31.
Fort Myers Lee County Board of Commissioners Southwest Florida Regional	08	$3,500,000	Construct portion of terminal apron.
Gainesville City of Gainesville Gainesville Regional	12	$ 303,758	Expand general aviation apron and install apron floodlighting; extend, mark and light taxiway.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1991

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
F L O R I D A (cont'd)			
Jacksonville Jacksonville Port Authority Jacksonville International	11	$2,143,559	Reconstruct terminal apron and taxiways; construct passenger loading bridges.
Key West Monroe County Board of Commissioners Key West International	06	$ 130,821	Reconstruct terminal entrance road; enclose baggage claim area.
LaBelle Hendry County Board of Commissioners LaBelle Municipal (GENERAL AVIATION)	01	$ 64,000	Install safety fence.
Lake Wales City of Lake Wales Lake Wales Municipal (GENERAL AVIATION)	03	$ 53,640	Grade safety area, R/W 6-24, including drainage and fence relocation; install safety fencing.
Leesburg City of Leesburg Leesburg Municipal (GENERAL AVIATION)	02	$ 193,410	Overlay and mark parallel taxiway.
Live Oak Suwannee County Board of Commissioners Suwannee County (GENERAL AVIATION)	02	$ 23,314	Install safety fencing.
Marathon Monroe County Board of Commissioners Marathon Flight Strip (COMMUTER)	03	$ 400,000	Construct general aviation apron.
Melbourne City of Melbourne Melbourne Regional	12	$ 500,122	Construct and mark apron, including tie-downs and stub taxiway; construct access road; light taxiway and install security fence.
Miami County of Dade Miami International	17	$5,134,557	Grade safety area - R/W 9L-27R; pave runway shoulders; construct and mark taxiways; install ducts for R/W & T/W lighting systems.

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PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1991

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
F L O R I D A (cont'd)			
Okeechobee Board of Commissioners, Okeechobee County Okeechobee (GENERAL AVIATION)	01	$ 201,820	Overlay and mark R/W 4/22.
Orlando City of Orlando Orlando International	13	$ 75,000	Prepare environmental assessment report and update airport layout plan.
	14	$4,289,742	Construct, light and mark taxiway; overlay taxiways and widen fillets; install security fencing; construct service/security road; widen and extend service road.
Palatka City of Palatka Kay Larkin (GENERAL AVIATION)	01	$ 453,000	Reconstruct/overlay and mark R/W 9-27.
Panama City Panama City-Bay County Panama City-Bay County	11	$ 398,449	Construct general aviation apron and connecting taxiway.
St. Petersburg Pinellas County Board of Commissioners St. Petersburg-Clearwater International (RELIEVER)	06	$ 51,660	Install safety fencing, including traffic gates.
Sarasota Sarasota-Manatee Airport Authority Sarasota-Bradenton	08	$1,941,726	Reconstruct/widen terminal aprons; overlay/widen, mark and light taxiway and ramp connectors; site preparation for glide slope, R/W 13.
Tampa Hillsborough County Aviation Authority Tampa International	11	$2,163,301	Construct, mark and light taxiway; construct/widen entrance road including ramps and connector roads.
Titusville Titusville-Cocoa Airport Authority Titusville-Cocoa (GENERAL AVIATION)	04	$ 50,000	Install safety fence; including traffic gates.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
FLORIDA (cont'd)			
Venice City of Venice Venice Municipal (GENERAL AVIATION)	02	$ 360,000	Overlay, mark and groove R/W 13-31.
West Palm Beach Palm Beach County Palm Beach County Park (RELIEVER)	02	$ 144,441	Relocate overhead power and telephone lines underground; install safety fence, including gates.
West Palm Beach Palm Beach County Palm Beach International	06	$1,157,334	Strengthen/extend, mark and light partial parallel taxiway; reconstruct/realign taxiway; light R/W 9R-27L, including installation of VASI-2 at both ends; light parallel and connecting taxiways to R/W 9R-27L.
GEORGIA			
Atlanta City of Atlanta Hartsfield-Atlanta International	21	$9,058,421	Land - noise compatibility; relocation assistance.
Atlanta County of DeKalb DeKalb Peachtree (RELIEVER)	05	$ 550,037	Construct and light partial parallel and connecting taxiways; construct service road; airport drainage.
Atlanta County of Fulton Fulton County-Brown Field (RELIEVER)	06	$1,197,014	Overlay, groove and mark R/W 8R-26L; overlay parallel and connecting taxiways.
Carrollton Carroll County West Georgia Regional (GENERAL AVIATION)	01	$ 211,342	Pave and light parallel taxiway.
Columbus Columbus Airport Commission Columbus Metropolitan	10	$ 925,760	Strengthen and mark R/W 5-23.
Macon City of Macon Lewis B. Wilson	09	$ 757,536	Construct extended runway safety area, R/W 5; relocate FAA cables.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
GEORGIA (cont'd)			
Madison City of Madison Madison Municipal (GENERAL AVIATION)	01	$ 206,264	Extend and widen runway safety area.
Rome Floyd County Richard B. Russell (GENERAL AVIATION)	03	$ 162,805	Light (MI) taxiway; install safety fencing; update airport layout plan.
St. Marys City of St. Marys St. Marys (GENERAL AVIATION)	01	$ 60,000	Light (MI) R/W 4-22; install lighted wind cone and segmented circle; mark thresholds, R/W 4-22.
GUAM			
Agana Guam Airport Authority Guam International Air Terminal	10	$2,480,906	Reconstruct/overlay portion of R/W 6L-24R; groove and mark R/W 6L-24R.
HAWAII			
Honolulu State of Hawaii Honolulu International	21	$2,132,000	Furnish and install passenger loading bridge, including associated terminal building modifications.
	22	$6,607,061	Construct, mark and light taxiways and apron, including site preparation and sound attentuation barrier for terminal facilities.
Mokuleia State of Hawaii Dillingham Airfield (GENERAL AVIATION)	03	$ 96,956	Construct access road.
IDAHO			
Boise City of Boise Boise Air Terminal	11	$ 923,679	Drainage; overlay taxiways; reconstruct aprons.
Hailey City of Hailey and County of Blaine Friedman Memorial (COMMUTER)	07	$ 448,737	Construct extended runway safety area; pave around CFR building; construct service road; expand apron; acquire snow removal equipment.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
I D A H O (cont'd)			
Idaho Falls City of Idaho Falls Fanning Field	06	$ 362,947	Acquire crash/fire/rescue vehicle; reconstruct and expand apron; remove obstructions; install waterline - terminal; update terminal area plan.
Jerome Jerome County Jerome County (GENERAL AVIATION)	03	$ 525,870	Construct and mark runway and taxiways; extend taxiway.
Lewiston City of Lewiston County of Nez Perce Lewiston-Nez Perce County	11	$ 178,402	Reconstruct and mark taxiway; improve terminal building.
Pocatello City of Pocatello Pocatello Municipal	09	$ 274,759	Reconstruct and strengthen apron; acquire security equipment.
Twin Falls City and County of Twin Falls Twin Falls-Sun Valley Regional/Joslin Field	10	$3,074,931	Extend, mark, light and overlay (with porous friction surface course) runway; strengthen taxiway and apron; extend runway safety area; relocate VASI 4.
I L L I N O I S			
Aurora City of Aurora Aurora Municipal (GENERAL AVIATION)	04	$ 637,306	Land - clear zone and approach protection.
Champaign University of Illinois Willard	07	$ 536,734	Rehabilitate apron and taxiways; install fencing.
Chicago City of Chicago Chicago Midway	06	$ 240,325	Remove obstructions; relocation assistance.
Chicago City of Chicago Chicago O'Hare International	15	$7,058,421	Overlay portions of runway; groove runway.
Danville Vermilion County Vermilion County (COMMUTER)	04	$ 420,300	Overlay apron and taxiways; install apron lights.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
ILLINOIS (cont'd)			
Decatur Decatur Park District Decatur	05	$1,005,665	Rehabilitate apron; groove R/W 6-24.
Dixon City of Dixon Dixon Municipal (GENERAL AVIATION)	01	$ 270,000	Rehabilitate R/W 8-26.
Greenville Greenville Airport Authority Greenville (GENERAL AVIATION)	02	$ 398,345	Rehabilitate R/W 18-36, taxiway and apron.
Marion Williamson County Airport Authority Williamson County	07	$ 108,541	Acquire snow removal equipment.
Mattoon Coles County Coles County Memorial (COMMUTER)	06	$ 109,866	Rehabilitate taxiway lighting.
Moline Rock Island County Quad City	09	$ 676,268	Expand apron.
Mount Vernon Mount Vernon Airport Authority Mount Vernon-Outland (COMMUTER)	08	$ 338,670	Apply porous friction surface R/W 5-23; rehabilitate runway lights.
Peoria Greater Peoria Airport Authority Greater Peoria	09	$ 554,390	Construct and light airport entrance road.
Quincy City of Quincy Quincy Municipal-Baldwin Field	06	$ 265,500	Rehabilitate airport drainage system; groove R/W 3-21.
Rockford Greater Rockford Airport Authority Greater Rockford	08	$ 105,876	Acquire snow removal equipment.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
ILLINOIS (cont'd)			
Springfield Springfield Airport Authority Capital	10	$1,485,000	Rehabilitate R/W 12-30 and taxiways; install taxiway signs.
Waukegan Waukegan Port District Waukegan Memorial (GENERAL AVIATION)	04	$ 616,440	Land - approach protection; remove obstructions; construct and light taxiway; strengthen taxiways.
West Chicago Fox Valley Airport Authority DuPage (RELIEVER)	05	$ 280,500	Overlay taxiway and apron; construct and light taxiway.
INDIANA			
Connersville Connersville Board of Aviation Commissioners Mettel Field (GENERAL AVIATION)	03	$ 550,100	Reconstruct and overlay runway, taxiway and apron; expand apron; clear approaches; install fencing.
Elkhart Elkhart Board of Aviation Commissioners Elkhart Municipal	05	$ 293,850	Overlay taxiway and apron; extend taxiway.
Evansville Evansville Vanderburgh Airport Authority District Evansville Dress Regional	07	$ 810,000	Land - approaches; relocation assistance.
Fort Wayne Fort Wayne Board of Aviation Commissioners Fort Wayne Municipal	09	$ 875,000	Construct snow removal equipment building; overlay apron; construct taxiway.
Indianapolis Indianapolis Airport Authority Eagle Creek Airpark (GENERAL AVIATION)	02	$ 320,000	Relocate roads for runway extension.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
I N D I A N A (cont'd)			
Indianapolis Indianapolis Airport Authority Indianapolis International	15	$1,623,710	Relocate Midfield Road; construct Hanna Road and Seerley Road intersection; rehabilitate apron; install fencing.
Indianapolis Indianapolis Airport Authority Mount Comfort (RELIEVER)	04	$ 990,000	Construct and light runway and taxiways; install VASI's and REILS.
Lafayette Purdue University Purdue University	05	$ 391,950	Construct and light taxiway; install REILS and VASI; acquire snow removal equipment; rehabilitate apron.
Marion Marion Board of Aviation Commissioners Marion Municipal (GENERAL AVIATION)	04	$ 90,000	Rehabiliate runway lights.
Muncie Delaware County Delaware County (COMMUTER)	06	$ 726,300	Land - airport development; install fencing.
Plymouth City of Plymouth Plymouth Municipal (GENERAL AVIATION)	02	$ 301,500	Land - airport development; construct apron and taxiway; remove obstructions; install fencing and obstruction lights; overlay taxiways.
Shelbyville Shelbyville Board of Aviation Commissioners Shelbyville Municipal (GENERAL AVIATION)	02	$ 190,800	Relocate road; install fencing.
South Bend St. Joseph County Airport Authority Michiana Regional	07	$ 697,500	Reconstruct access road intersection; construct and light taxiway.
Terre Haute Hulman Regional Airport Authority Hulman Regional (COMMUTER)	06	$ 90,000	Reconstruct apron.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
I N D I A N A (cont'd)			
Wabash Wabash Board of Aviation Commissioners Wabash (GENERAL AVIATION)	02	$ 61,200	Land - clear zone, approach zone and airport development; clear approaches.
I O W A			
Ames City of Ames Ames Municipal (GENERAL AVIATION)	01	$ 45,000	Install remote weather/altimeter reporting equipment.
Burlington City of Burlington Burlington Municipal	C6	$ 354,150	Reconstruct, overlay, and mark apron; drainage.
Cedar Rapids Cedar Rapids Airport Commission Cedar Rapids Municipal	09	$ 538,955	Grade, drain, seed entrance road, and apron; fencing; relocate rotating beacon.
	10	$ 500,000	Construct apron (stage construction).
Clinton Clinton Airport Commission Clinton Municipal (COMMUTER)	04	$ 74,970	Reconstruct apron.
Des Moines City of Des Moines Des Moines Municipal	05	$ 998,691	Construct a crash/fire/rescue facility; install standby generator.
Dubuque Dubuque Airport Commission Dubuque Municipal	07	$ 158,126	Rehabilitate portions of runway and taxiway lighting system.
Fort Dodge Fort Dodge Airport Commission Fort Dodge Municipal	07	$ 302,400	Construct and light taxiway.
Mason City City of Mason City Mason City Municipal	06	$ 105,876	Expand crash/fire/rescue and equipment storage building.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
I O W A (cont'd)			
Newton City of Newton Newton Municipal (GENERAL AVIATION)	01	$ 301,500	Overlay and mark runway.
Ottumwa Ottumwa Industrial Airport Commission Ottumwa Industrial	06	$ 50,715	Land - approach lighting system; site preparation for approach lighting system; fencing.
Shenandoah City of Shenandoah Shenandoah Municipal (GENERAL AVIATION)	02	$ 282,000	Grading, drainage and seeding for runway safety area.
Sioux City City of Sioux City Sioux City Municipal	07	$ 355,533	Drainage; fencing.
Waterloo Waterloo Airport Commission Waterloo Municipal	08	$ 220,680	Replace standby generator; radio controls for runway lights; extend taxiway and ramp; overlay ramp, fencing.
K A N S A S			
Abilene City of Abilene Abilene Municipal (GENERAL AVIATION)	01	$ 94,694	Land - clear zone and development; relocate road.
Dodge City City of Dodge City Dodge City Municipal	04	$ 105,876	Land - approach lights and clear zone.
Garden City City of Garden City Garden City Municipal	05	$ 260,172	Land - development, clear zone and approach protection; acquire snow removal equipment; construct new access road.
Goodland City of Goodland Goodland Municipal	07	$ 259,056	Land - clear zone (easement); extend, widen and mark runway; construct and mark taxiway.
Great Bend City of Great Bend Great Bend Municipal	05	$ 105,876	Land - clear zone (easement); install rotating beacon.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
KANSAS (cont'd)			
Hutchinson City of Hutchinson Hutchinson Municipal	04	$ 122,617	Reconstruct and overlay taxiway; install taxiway retroreflectors; mark taxiways.
Lawrence City of Lawrence Lawrence Municipal (COMMUTER)	04	$ 150,000	Grading; construct access road; install beacon and tower; drainage; seeding.
Liberal City of Liberal Liberal Municipal	05	$ 105,876	Relocate REILs; land - clear zone; install wind indicators; expand terminal building.
Manhattan City of Manhattan Manhattan Municipal	05	$ 180,000	Overlay and mark runway.
Olathe Johnson County Airport Commission Johnson County Industrial (RELIEVER)	05	$ 338,312	Overlay, light and mark taxiway; grading; seeding.
Olathe Johnson County Airport Commission Johnson County Executive (RELIEVER)	05	$ 122,031	Land - clear zone.
Ottawa City of Ottawa Ottawa Municipal (GENERAL AVIATION)	01	$ 173,587	Land (easements) - clear zone; overlay and mark runway.
Parsons City of Parsons Tri-City	04	$ 105,876	Land - approach protection; reconstruct portions of apron and taxiway; marking.
Pittsburg City of Pittsburg Atkinson Municipal (GENERAL AVIATION)	06	$ 590,045	Overlay and mark runway; extend, mark and light runway; seeding; fencing.
Salina Salina Airport Authority Salina Municipal	06	$ 109,917	Acquire snow removal equipment.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
KANSAS (cont'd)			
Topeka Metropolitan Topeka Airport Authority Forbes Field	05	$ 265,562	Overlay and mark taxiway.
Wichita Wichita Airport Authority Wichita Mid-Continent	12	$2,177,550	Construct access road; lighting.
KENTUCKY			
Campbellsville Taylor County Taylor County (GENERAL AVIATION)	03	$ 189,900	Strengthen and mark R/W 5-23, turn-around, connecting taxiways and apron.
Covington Kenton County-Kenton County Airport Board Greater Cincinnati International	17	$1,809,750	Reconstruct, mark and light taxiways; acquire snow removal equipment.
Hopkinsville City of Hopkinsville and Christian County Hopkinsville-Christian County (GENERAL AVIATION)	02	$ 58,500	Replace (MI) lighting on R/W 8-26.
Lexington Lexington-Fayette Urban County Airport Board Blue Grass Field	10	$ 697,412	Land - airport development; construct apron and service road.
Louisville Louisville-Jefferson County Airport Authority Bowman Field (RELIEVER)	02	$ 631,437	Reconstruct and mark R/W 14-32.
Louisville Louisville-Jefferson County Regional Airport Authority Standiford Field	18	$1,146,723	Land - airport development, relocation assistance; install taxiway guidance signs and security/safety fencing.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
KENTUCKY (cont'd)			
Murray City of Murray and Calloway County Murray-Calloway County (GENERAL AVIATION)	03	$ 354,897	Land - approach zone; strengthen and mark R/W 5-23, turnaround, connecting taxiways and apron; obstruction removal.
Owensboro Owensboro-Daviess County Airport Board Owensboro-Daviess County (COMMUTER)	07	$ 169,200	Expand apron; rehabilitate and install new taxiway lighting.
Somerset Somerset-Pulaski County Somerset-Pulaski County (GENERAL AVIATION)	07	$ 13,500	Replace portion of lighting on R/W 4-22.
LOUISIANA			
Alexandria Rapides Parish Airport Authority Esler Regional	11	$ 296,781	Improve extended safety area, R/W 8.
Baton Rouge East Baton Rouge Parish Baton Rouge Metropolitan-Ryan Field	15	$ 845,198	Expand terminal apron, including drainage improvements.
	16	$ 182,340	Update airport master plan, prepare environmental assessment and ANCLUC study.
DeQuincy City of DeQuincy DeQuincy Industrial Airpark (GENERAL AVIATION)	01	$ 157,016	Construct apron and stub taxiway; marking.
Eunice City of Eunice Eunice Municipal (GENERAL AVIATION)	02	$ 189,000	Construct portion of parallel and stub taxiways.
Lafayette Lafayette Airport Commission Lafayette Regional	11	$ 470,000	Strengthen general aviation apron; construct heliport apron.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
LOUISIANA (cont'd)			
Lake Charles Airport Authority of Airport District No. 1, Calcasieu Parish Lake Charles Municipal	08	$ 238,177	Rehabilitate R/W 15-33, associated taxiways and apron.
Monroe City of Monroe Monroe Regional	09	$ 298,531	Clearing, R/W 22; airfield drainage.
	10	$ 91,800	Prepare an Airport Master Plan (Update); prepare an Airport Noise Control and Land Use Compatibility (ANCLUC) Plan.
Natchitoches City of Natchitoches Natchitoches Municipal (GENERAL AVIATION)	02	$ 22,500	Land - clear zone.
New Orleans City of New Orleans New Orleans International	17	$2,298,232	Overlay and mark portion of R/W 5-23; light R/W 5-23; construct, mark and light portion of parallel taxiway, R/W 10-28.
	18	$ 250,000	Install security lighting.
	19	$ 75,000	Complete ANCLUC study.
New Orleans City of New Orleans New Heliport (GENERAL AVIATION)	02	$ 5,760	Airport Master Plan study (Supplemental study).
New Orleans Board of Levee Commissioners New Orleans Lakefront (COMMUTER)	11	$ 837,105	Site preparation for parallel and connecting taxiways; drainage improvements.
New Roads Pointe Coupee Parish False River Airpark (GENERAL AVIATION)	01	$ 259,724	Construct portion of parallel and connecting taxiways, including installation of reflective markers and marking.
Patterson State of Louisiana Harry P. Williams Memorial (COMMUTER)	04	$ 498,000	Reconstruct/overlay partial parallel and connecting taxiways; install security and perimeter fencing.

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LOUISIANA (cont'd)			
Shreveport City of Shreveport Shreveport Regional	14	$ 740,000	Improve extended safety area, R/W 14; strengthen portions of taxiways; marking.
Shreveport Shreveport Airport Authority Shreveport Regional	15	$ 180,000	Prepare environmental assessment report and ANCLUC study.
MAINE			
Auburn-Lewiston Auburn-Lewiston Airport Authority Auburn-Lewiston Municipal	09	$ 150,000	Land - approaches; remove obstructions; clear approaches.
Augusta State of Maine Augusta State	10	$2,151,485	Reconstruct, overlay, and light runways; construct and light partial parallel taxiways; reconstruct and light connecting taxiways; construct and light helipad.
Bangor City of Bangor Bangor International	11	$ 598,615	Install runway centerline lights.
Bar Harbor Hancock County Bar Harbor (COMMUTER)	08	$ 117,597	Construct combined crash/fire/rescue and snow removal equipment building.
Belfast City of Belfast Belfast Municipal (GENERAL AVIATION)	02	$ 487,800	Reconstruct and light runway; install VASI; improve safety area.
Farmington Androscoggin Valley Regional Planning Commission Farmington (New) (GENERAL AVIATION)	01	$ 30,000	Airport Master Plan - site selection study for new airport.
Patten Town of Patten Katahdin Valley (New) (GENERAL AVIATION)	01	$ 17,825	Airport Master Plan - site selection study for new airport.

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MAINE (cont'd)			
Pittsfield Town of Pittsfield Pittsfield Municipal (GENERAL AVIATION)	02	$ 39,600	Land - clear zone; update airport layout plan.
Portland City of Portland Portland International	23	$ 676,350	Reconstruct apron; widen taxiway; install security fence; construct access roads; install taxiway and apron lights; install emergency power generator; install runway surface condition sensors.
Rockland Knox County Knox County Regional (COMMUTER)	07	$ 92,700	Install runway lights.
Waterville City of Waterville Robert LaFleur	08	$ 415,800	Construct and light taxiway.
MARYLAND			
Baltimore State of Maryland Baltimore-Washington International	20	$1,409,106	Reconstruct apron and taxiways.
Baltimore State of Maryland Glenn L. Martin State (RELIEVER)	04	$ 987,300	Rehabilitate runway; construct apron and taxiway; install VASI-4s.
Frederick City of Frederick Frederick Municipal (GENERAL AVIATION)	05	$ 353,746	Construct taxiway; relocate power lines; overlay taxiway.
Gaithersburg Montgomery County Montgomery County Airpark (RELIEVER)	02	$ 129,344	Install runway lights; install taxiway signs; install REILs.
Hagerstown Washington County Washington County Regional (COMMUTER)	06	$ 585,000	Construct taxiway.

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MASSACHUSETTS			
Bedford Massachusetts Port Authority L. G. Hanscom Field (RELIEVER)	13	$1,201,500	Overlay taxiways and aprons; clear approach.
Boston Massachusetts Port Authority Logan International	32	$3,499,688	Overlay and groove portions of runways; overlay taxiways; construct and light taxiway.
	33	$ 200,000	Noise control - soundproofing.
Fitchburg Fitchburg Airport Commission Fitchburg Municipal (GENERAL AVIATION)	04	$ 72,000	Land - clear zone; remove obstructions.
Hyannis Barnstable Airport Commission Barnstable Municipal	10	$ 824,400	Land - approach and airport development; construct service road; acquire snow removal equipment.
Martha's Vineyard Dukes County Martha's Vineyard	06	$ 311,301	Construct new crash/fire/rescue building and renovate existing building for new snow removal equipment storage: install security fencing.
Nantucket Nantucket Airport Commission Nantucket Municipal	07	$ 310,316	Rehabilitate apron and taxiway; expand apron; overlay taxiway.
Southbridge Southbridge Airport Commission Southbridge Municipal (GENERAL AVIATION)	03	$ 169,515	Install security fencing.
Westfield Westfield Airport Commission Barnes Municipal (GENERAL AVIATION)	09	$ 175,478	Land - airport development.

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MICHIGAN			
Battle Creek City of Battle Creek W. K. Kellogg Regional	08	$ 103,500	Acquire snow removal equipment.
Detroit Wayne County Detroit Metro-Wayne County	16	$2,702,559	Rehabilitate runway; reconstruct taxiways and apron.
Flint City of Flint Bishop	08	$2,635,515	Reconstruct, strengthen and apply porous friction surface to runway; extend runway safety area; land - approaches; remove obstructions.
Grand Haven City of Grand Haven Grand Haven Memorial Airpark (GENERAL AVIATION)	02	$ 143,100	Land - clear zone; relocation assistance; remove obstructions.
Grand Rapids Kent County Board of Aeronautics Kent County International	08	$1,433,963	Acquire snow removal equipment; expand apron; groove runway; install security fencing.
Hillsdale City of Hillsdale Hillsdale Municipal (GENERAL AVIATION)	01	$ 315,000	Rehabilitate runway, taxiway and apron; expand apron; install fencing; install taxiway sign.
Jackson Jackson County Jackson County	05	$ 295,527	Install runway lights; install taxiway signs; construct new lighting control vault; modify terminal.
Kalamazoo City of Kalamazoo Kalamazoo Municipal	07	$ 501,207	Construct and light taxiway; acquire crash/fire/rescue vehicle; acquire snow removal equipment.
Lansing Capital Regional Airport Authority Capital City	06	$ 766,045	Land - airport development, clear zones and approach protection; relocation assistance; groove runway; install taxiway signs.
Marquette Marquette County Marquette County	09	$ 201,150	Acquire snow removal equipment; land - airport development.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
MICHIGAN (cont'd)			
Menominee Menominee County Marinette-Menominee Twin County	06	$ 619,110	Land - airport development and clear zones; relocation assistance.
Muskegon Muskegon County Muskegon County	06	$ 981,900	Land - clear zone; relocation assistance; remove obstructions.
Paw Paw Van Buren County Paw Paw (GENERAL AVIATION)	01	$ 46,575	Airport Master Plan.
Pontiac County of Oakland Oakland-Pontiac (RELIEVER)	03	$ 755,695	Land - clear zone and approach; widen, overlay and light runway; construct and light taxiways; install rotating beacon and tower; install taxiway signs.
Saginaw Saginaw County Harry W. Browne (GENERAL AVIATION)	02	$ 280,800	Construct taxiway; light taxiways; construct new lighting control vault; modify lighting.
Saginaw Tri-City Airport Commission Tri-City	09	$ 523,535	Install fencing; acquire snow removal equipment.
MINNESOTA			
Alexandria City of Alexandria Chandler Field (GENERAL AVIATION)	01	$ 838,360	Reconstruct and mark runway; reconstruct and extend taxiways.
Brainerd Brainerd and Crow Wing County Brainerd-Crow Wing County	04	$ 105,876	Construct airport entrance road.
Duluth City of Duluth Duluth International	05	$ 414,599	Acquire snow removal equipment; drainage improvements.
Grand Rapids Grand Rapids and Itasca County Grand Rapids-Itasca County (COMMUTER)	02	$1,963,641	Land - airport development; relocation assistance; remove obstructions; site preparation; extend runway.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
MINNESOTA (cont'd)			
Hibbing Cities of Chisholm and Hibbing Chisholm-Hibbing Municipal	06	$ 288,000	Reconstruct airport drainage system.
International Falls International Falls-Koochiching County Falls International	07	$ 105,876	Acquire snow removal equipment.
Mankato City of Mankato Mankato Municipal	06	$ 249,453	Land - approach protection.
Minneapolis Minneapolis-St. Paul Metropolitan Airports Commission Minneapolis-St. Paul International (Wold Chamberlain Field)	16	$2,440,760	Rehabilitate portion of terminal apron and adjacent taxiway; upgrade taxiway guidance system; construct storm water retention basin.
South St. Paul City of South St. Paul South St. Paul Municipal (RELIEVER)	01	$ 135,000	Land - approach protection; construct fencing.
Worthington City of Worthington Worthington Municipal	04	$ 105,669	Expand apron; install fencing.
MISSISSIPPI			
Columbus Starkville, West Point, Columbus and Lowndes County Golden Triangle Regional	10	$ 27,000	Prepare ANCLUC study.
Gulfport Gulfport-Biloxi Regional Airport Authority Gulfport-Biloxi Regional	09	$ 58,909	Land - approach protection.
	10	$ 108,000	Prepare ANCLUC study.
Jackson City of Jackson Hawkins Field (GENERAL AVIATION)	07	$ 350,100	Pave, mark and light partial parallel T/W; install runway intersection signs.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
MISSISSIPPI (cont'd)			
Jackson Jackson Municipal Airport Authority Allen C. Thompson Field	11	$ 91,800	Land - clear zone, approach and transition areas.
Laurel/Hattiesburg Pine Belt Regional Airport Authority Pine Belt Regional	08	$ 27,000	Prepare ANCLUC study.
Meridian City of Meridian Key Field	06	$ 259,112	Land for middle marker; site preparation for glide slope, MALSR and middle marker; construct extended safety area, R/W 19.
Natchez Adams County Hardy Anders Field (COMMUTER)	08	$ 259,500	Construct, mark and light partial parallel and connecting taxiways.
Okolona City of Okolona Okolona Municipal (GENERAL AVIATION)	03	$ 40,500	Light runway and stub taxiway; install beacon, tower and radio lighting controls.
Tupelo City of Tupelo C. D. Lemons Municipal	09	$1,098,080	Pave R/W 18-36 and connecting taxiway.
MISSOURI			
Cape Girardeau City of Cape Girardeau Cape Girardeau Municipal	07	$ 105,876	Remodel terminal building; install wind indicators; overlay and mark portion of runway.
Columbia City of Columbia Columbia Municipal	09	$ 225,525	Construct, mark and light taxiway; remodel and expand terminal building.
Kansas City City of Kansas City Kansas City International	17	$1,871,762	Overlay and mark runway.
Kennett City of Kennett Kennett Memorial (GENERAL AVIATION)	01	$ 252,500	Land - clear zone easements; relocate runway threshold; extend, widen, seal and mark runway.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
MISSOURI (cont'd)			
Lee's Summit City of Lee's Summit McComas-Lee's Summit Municipal (RELIEVER)	04	$ 106,000	Land - development and clear zone.
Moberly City of Moberly Omar N. Bradley (GENERAL AVIATION)	01	$ 213,215	Overlay, mark and grade shoulder of runway.
Poplar Bluff City of Poplar Bluff Earl Fields Memorial (COMMUTER)	01	$ 195,382	Construct, mark and install reflectors on taxiways.
Springfield City of Springfield Springfield Regional	14	$ 430,756	Expand apron; extend taxiways; lighting; drainage; marking.
St. Louis Lambert-St. Louis Int'l. Airport Authority Lambert-St. Louis Int'l.	16	$12,741,561	Overlay, mark and light runway and taxiways; relocate NAVAIDS; reconstruct and expand apron.
West Plains City of West Plains West Plains Area (GENERAL AVIATION)	01	$ 198,000	Construct turf runway; turf apron; access road; seeding; drainage.
MONTANA			
Billings City of Billings Billings-Logan International	12	$ 737,105	Rehabilitate portions of taxiway and runway; construct sewer structure; purchase crash/fire/rescue and snow removal equipment.
Bozeman Gallatin Airport Authority Gallatin Field	09	$ 270,341	Land - transitional surfaces and approach areas.
Butte Bert Mooney Airport Authority Bert Mooney	09	$ 708,580	Stage construction of partial parallel taxiway system; fencing.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
MONTANA (cont'd)			
Circle Circle Town and County of Airport Board Circle Town and County (GENERAL AVIATION)	02	$ 150,000	Runway lighting; VASI; lighted wind cone; widen and mark taxiway; reconstruct apron.
Conrad Pondera County Conrad (GENERAL AVIATION)	02	$ 162,000	Rehabilitate and expand apron; construct taxiway; drainage; land - clear zone easement.
Great Falls City of Great Falls Great Falls International	11	$ 426,076	Rehabilitate taxiway and service road; fencing.
Harlem Blaine County Airport Commission Harlem (GENERAL AVIATION)	01	$ 26,085	Land - development and clear zones.
Helena City-County Airport Authority Helena	09	$ 340,514	Land - approach area; purchase snow removal equipment; install radio controls for lighting system; modify communications.
Jordan Garfield County Jordan (GENERAL AVIATION)	01	$ 397,076	Rehabilitate, extend and mark runway, taxiway and apron; fencing; seeding.
Kalispell Flathead County Airport Authority Glacier Park International	06	$ 204,507	Rehabilitate runway, taxiway and apron; fencing.
Missoula Missoula County Missoula County	09	$ 371,058	Rehabilitate taxiway; apply friction course to runway.
West Yellowstone State of Montana Yellowstone	06	$ 175,500	Rehabilitate runway and taxiway lighting systems.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEBRASKA			
Fremont City of Fremont Fremont Municipal (GENERAL AVIATION)	01	$ 452,106	Rehabilitate runways; land - clear zones.
Grand Island Hall County Airport Authority Hall County Regional	10	$ 144,180	Acquire snow removal equipment.
Hastings Hastings Airport Authority Hastings Municipal (COMMUTER)	08	$ 223,200	Reconstruct apron; install runway and taxiway lighting; install taxiway guidance signs.
Lincoln Lincoln Airport Authority Lincoln Municipal	11	$1,407,222	Overlay taxiway.
	12	$ 600,000	Extend taxiways.
Norfolk Norfolk Airport Authority Karl Stefan Memorial Field	06	$ 146,540	Reconstruct portions of runway and taxiway; apply runway surface friction course and mark runway.
North Platte North Platte Airport Authority Lee Bird Field	08	$ 93,600	Acquire snow removal equipment.
Ogallala Ogallala Airport Authority Searle Field (GENERAL AVIATION)	05	$ 104,400	Reconstruct runway; surface treatment of runways; marking.
Plattsmouth Plattsmouth Airport Authority Plattsmouth Municipal (RELIEVER)	03	$ 219,575	Extend and mark taxiway; construct taxiway.
Scottsbluff County of Scotts Bluff Scotts Bluff County	08	$ 151,667	Grading (including seeding) for parallel taxiway.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEVADA			
Elko City and County of Elko Elko Municipal (F.C. Harris Field) (COMMUTER)	06	$1,000,000	Extend (including marking and lighting) runway; drainage.
Fallon City of Fallon Fallon Municipal (GENERAL AVIATION)	03	$ 180,000	Install wind indicators and taxiway retroreflectors; widen runway; construct taxiway.
Jackpot Elko County Jackpot (GENERAL AVIATION)	02	$ 172,851	Install runway lighting system, VASI, taxiway lighting system, and electrical vault.
Las Vegas Clark County McCarran International	11	$2,568,207	Land - airport development.
Reno Airport Authority of Washoe County Cannon International	12	$9,356,244	Land - approach protection and noise compatibility; relocation assistance; site clearance and obstruction removal.
State of Nevada State of Nevada	02	$ 37,500	Prepare a State Airport System Plan (Update).
Tonopah County of Nye Tonopah (GENERAL AVIATION)	03	$ 400,000	Resurface and mark taxiway and apron; drainage.
Wells City of Wells Harriet Field (GENERAL AVIATION)	02	$ 108,000	Install runway lighting system.
NEW HAMPSHIRE			
Keene City of Keene Dillant-Hopkins	07	$ 279,711	Rehabilitate taxiway.
Lebanon Lebanon Regional Airport Authority Lebanon Municipal	12	$ 154,317	Acquire snow removal equipment.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEW HAMPSHIRE (cont'd)			
Manchester City of Manchester Manchester Municipal	13	$ 267,401	Reconstruct apron.
Nashua Nashua Airport Authority Boire Field (RELIEVER)	07	$ 143,288	Construct snow removal equipment building.
NEW JERSEY			
Atlantic City Atlantic City Atlantic City/FAA Technical Center	02	$ 306,540	Overlay apron.
Atlantic City Atlantic City Bader Field	05	$2,500,000	Land; construct and light runway and taxiways; construct runway safety areas; remove obstructions; construct service road.
Linden City of Linden Linden (GENERAL AVIATION)	05	$ 560,428	Construct and light taxiways; install taxiway signs.
Millville City of Millville Millville Municipal (COMMUTER)	05	$ 433,118	Reconstruct runways; construct and light taxiways.
Newark The Port Authority of New York and New Jersey Newark International	45	$7,550,000	Expand apron; modify terminal.
	46	$1,462,500	Extend access and service roads; install blast fencing.
	47	$1,742,205	Extend and light taxiways.
Trenton Mercer County Mercer County (COMMUTER)	07	$ 875,000	Acquire crash/fire/rescue vehicle; construct CFR building; install fencing; install taxiway signs.
Wildwood Cape May County Cape May County (COMMUTER)	04	$ 882,585	Reconstruct runway; clear obstructions: Airport Master Plan.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEW MEXICO			
Albuquerque City of Albuquerque Double Eagle II (RELIEVER)	03	$2,000,000	Construct and mark R/W 4R-22L, stub taxiway and apron; light (MI) runway.
Albuquerque City of Albuquerque Albuquerque International	13	$1,486,621	Land - noise compatibility.
Carlsbad City of Carlsbad Cavern City Air Terminal	09	$ 140,258	Construct taxiways; improve drainage.
Clayton City of Clayton Clayton Municipal Airport (GENERAL AVIATION)	02	$ 50,000	Install (MI) lighting on R/W 2-20.
Clovis City of Clovis Clovis Municipal	10	$ 99,284	Land - clear zone and MALSR; light taxiway; mark and light displaced threshold, R/W 3.
Farmington City of Farmington Farmington Municipal	12	$ 214,082	Land - noise compatibility.
Gallup City of Gallup Senator Clarke Field	10	$ 105,876	Rehabilitate and mark portion of parallel taxiway.
Hobbs Lea County Lea County (Hobbs)	13	$ 105,876	Extend and mark R/W 12-30 - Phase I.
Jal Lea County Lea County (Jal) (GENERAL AVIATION)	01	$ 175,468	Overlay and mark R/W 1-19; grade safety areas.
Lovington Lea County Lea County (Lovington) (GENERAL AVIATION)	01	$ 356,146	Land - clear zones; rehabilitate and mark R/W 3-21; grade runway safety areas; realign portion of taxiway.
Roswell City of Roswell Roswell Industrial Air Center	08	$ 105,876	Rehabilitate R/W 3-21 - Phase I.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEW MEXICO (cont'd)			
Ruidoso Village of Ruidoso Ruidoso Municipal (GENERAL AVIATION)	07	$ 43,076	Construct blast pad, R/W 18; rehabilitate access road.
Santa Fe City of Santa Fe Santa Fe Municipal (COMMUTER)	04	$ 200,000	Construct apron and connecting taxiway - Phase I.
State of New Mexico State of New Mexico	02	$ 154,068	State Airport System Plan (Update).
NEW YORK			
Albany Albany County Albany County	10	$1,020,960	Reconstruct apron and taxiway.
Binghamton Broome County Broome County	09	$1,218,000	Rehabilitate and groove runway; construct access roads; rehabilitate service road; install taxiway signs.
Buffalo Niagara Frontier Transportation Authority Greater Buffalo International	18	$1,364,198	Acquire snow removal equipment; expand apron; install emergency power generator; modify terminal; construct service road.
East Hampton Town of East Hampton East Hampton (GENERAL AVIATION)	03	$ 144,000	Remove obstructions; clear line-of-site between runways.
Elmira Chemung County Chemung County	10	$ 354,991	Land - for compatible land use; update Airport Master Plan.
Endicott Village of Endicot Tri-Cities (GENERAL AVIATION)	05	$ 360,000	Expand apron; Airport Master Plan (environmental assessment).
Flushing New York City Flushing (RELIEVER)	01	$ 62,727	Airport Master Plan.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEW YORK (cont'd)			
Genesee/Finger Lakes Genesee/Finger Lakes Regional Planning Council Genessee/Finger Lakes Region (REGIONAL SYSTEM PLAN)	02	$ 11,250	Continuous Airport System Plan.
Islip Town of Islip Long Island MacArthur	11	$1,187,655	Overlay and groove runway; modify terminal building; Airport Master Plan (environmental assessment).
Ithaca Thompkins County Thompkins County	09	$ 253,434	Construct snow removal storage building; install fencing.
Jamestown Chautauqua County Chautauqua County (COMMUTER)	04	$ 377,000	Construct taxiway; remove obstructions; install taxiway signs.
Newburgh Metropolitan Transportation Authority Stewart (GENERAL AVIATION)	03	$ 457,235	Construct taxiway.
New York Port Authority of New York and New Jersey John F. Kennedy International	42	$1,386,750	Extend service road.
New York Port Authority of New York and New Jersey LaGuardia	37	$1,444,804	Overlay and groove runway and taxiways.
Northern New York State Planning Boards of Lake Champlain and Lake George (REGIONAL SYSTEM PLAN)	01	$ 125,005	Regional Airport System Plan for nine northern New York counties.
Ogdensburg Ogdensburg Bridge and Port Authority Ogdensburg International	06	$ 54,000	Acquire crash/fire/rescue vehicle.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NEW YORK (cont'd)			
Penn Yan Yates County Penn Yan (GENERAL AVIATION)	01	$ 58,552	Airport Master Plan.
Perry Town of Perry Perry-Warsaw (GENERAL AVIATION)	02	$ 37,850	Airport Master Plan.
Plattsburgh Clinton County Clinton County	04	$ 105,876	Rehabilitate electrical controls.
Rochester Monroe County Rochester-Monroe County	12	$1,666,050	Construct, light and mark taxiway; install taxiway signs; rehabilitate runway lighting system.
Shirley Town of Brookhaven Brookhaven Municipal (GENERAL AVIATION)	03	$ 147,375	Install taxiway lights and signs.
Southern Tier of New York State Southern Tier Central Regional Planning and Development Board (REGIONAL SYSTEM PLAN)	01	$ 166,601	Regional Airport System Plan for twelve southern New York counties.
Syracuse City of Syracuse Syracuse-Hancock International	13	$1,125,000	Obstruction removal.
	14	$ 625,000	Rehabilitate and modify airfield lighting system.
Upper Hudson Airport System Plan. Capital District Regional Planning Commission Upper Hudson Region (REGIONAL SYSTEM PLAN)	02	$ 11,250	Continuous Airport System Plan.
Utica Oneida County Oneida County	09	$ 173,131	Acquire snow removal equipment.
Watertown City of Watertown Watertown International	09	$ 158,000	Acquire snow removal equipment.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NORTH CAROLINA			
Asheville Asheville Regional Airport Authority Asheville Regional	07	$ 121,500	Install standby generator with enclosure; acquire snow removal equipment.
Charlotte City of Charlotte Douglas Municipal	18	$1,299,500	Construct and light partial parallel and access taxiways.
Mount Olive Wayne County and Mt. Olive Mount Olive Municipal (GENERAL AVIATION)	02	$ 313,634	Land for approach and transitional areas; extend/widen and light Runway 4/22; relocate VASIs on Runway 4/22; utility relocation.
Raleigh Raleigh Durham Airport Authority Raleigh Durham	11	$1,070,761	Construct new runway (Phase 1) - site preparation.
Sanford Lee County Sanford-Lee County (GENERAL AVIATION)	04	$ 311,930	Rehabilitate Runway 3/21, including lighting system.
Wilmington New Hanover County New Hanover County	08	$ 114,210	Rehabilitate drainage structures, Runway 5/23.
NORTH DAKOTA			
Bismarck City of Bismarck Bismarck Municipal	09	$ 675,000	Construct apron.
Fargo Fargo Municipal Airport Authority Hector Field	11	$1,085,774	Stage construction of apron and taxiway.
Grand Forks City of Grand Forks Grand Forks International	09	$1,374,793	Reconstruct portions of apron; expand apron; install blast fence.
Minot City of Minot Minot International	06	$ 273,429	Land - clear zone and approach protection.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
NORTH DAKOTA (cont'd)			
Wahpeton Cities of Breckenridge and Wahpeton Breckenridge-Wahpeton Interstate (GENERAL AVIATION)	02	$ 456,459	Land - clear zone and development.
Williston City of Williston Sloulin Field International (COMMUTER)	07	$ 200,000	Construct taxiway.
NORTHERN MARIANA ISLANDS			
Obyan Mariana Islands Airport Authority Saipan International	09	$ 486,693	Construct taxiway shoulders; light taxiways; install apron floodlighting and drainage culvert.
OHIO			
Akron Akron Canton Regional Airport Authority Akron Canton Regional	09	$2,912,278	Extend runway and taxiway - Phase 2 (site preparation).
Chillicothe Ross County Ross County (GENERAL AVIATION)	01	$ 198,000	Land - airport development, clear zones and approaches; remove obstructions.
Cincinnati City of Cincinnati Cincinnati Municipal-Lunken Field (RELIEVER)	03	$ 477,000	Overlay runway and taxiways.
Cleveland City of Cleveland Cleveland Hopkins International	09	$2,358,042	Install runway sensing devices; modify lighting controls; reconstruct taxiway and apron.
Cleveland Cuyahoga County Cuyahoga County (RELIEVER)	06	$ 275,000	Land - clear zone; remove obstructions; relocation assistance.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
OHIO (cont'd)			
Columbus City of Columbus Port Columbus International	09	$1,260,990	Overlay taxiways and aprons; construct and light taxiways and apron; rehabilitate runway lights.
Coshocton Coshocton County Regional Airport Authority Richard Downing (GENERAL AVIATION)	02	$ 225,000	Land - airport development; rehabilitate runway and taxiway; widen taxiway intersections.
Dayton City of Dayton Dayton General South (RELIEVER)	05	$ 802,500	Land - reimbursement for acquisition of airport.
Dayton City of Dayton James M. Cox/Dayton International	08	$1,125,000	Overlay and groove runway.
Defiance Defiance County Defiance County (GENERAL AVIATION)	01	$ 215,000	Overlay runway, taxiway and apron.
Kent Kent State University Andrews W. Paton Kent State University (GENERAL AVIATION)	01	$ 125,346	Construct taxiways; remove obstructions.
Port Clinton Erie-Ottawa-Sandusky Regional Airport Authority Erie-Ottawa-Sandusky Regional (GENERAL AVIATION)	01	$ 225,000	Land - clear zones; remove obstructions.
Toledo Toledo-Lucas County Airport Authority Toledo Express	10	$ 688,995	Construct and light apron and taxiways; construct service road; install fencing.
Willoughby City of Mentor Lost Nation (RELIEVER)	01	$ 50,000	Airport Master Plan.
Youngstown City of Youngstown Youngstown Municipal	10	$ 365,971	Rehabilitate runway.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
OKLAHOMA			
Chickasha City of Chickasha Chickasha Municipal (GENERAL AVIATION)	05	$ 103,000	Expand aircraft parking apron.
El Reno City of El Reno Mustang Field (GENERAL AVIATION)	06	$ 184,790	Extend parallel taxiway; install (MI) lighting system on R/W 17-35.
Guthrie City of Guthrie Guthrie Municipal (GENERAL AVIATION)	04	$ 102,000	Expand aircraft parking apron.
Lawton City of Lawton Lawton Municipal	11	$ 273,582	Reconstruct apron - Phase I.
Muskogee City of Muskogee Davis Field (GENERAL AVIATION)	05	$ 160,000	Reconstruct/overlay portion of apron, including drainage improvements.
Oklahoma City City of Oklahoma City Clarence E. Page (RELIEVER)	05	$ 461,000	Construct, mark and light R/W 17R-35L and access taxiway - Phase II.
Oklahoma City City of Oklahoma City Will Rogers World	16	$1,143,723	Construct apron and associated taxiways - Phase I.
Stillwater City of Stillwater Searcy Municipal (GENERAL AVIATION)	08	$ 200,000	Reconstruct/overlay R/W 17-35 - Phase I.
Tulsa City of Tulsa Tulsa International	19	$5,259,666	Phase I - reconstruction of R/W 17L-35R; install taxiway guidance signs.
	20	$2,000,000	Land - noise compatibility.
Woodward City of Woodward West Woodward (GENERAL AVIATION)	02	$ 184,000	Reconstruct portion of apron.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
OREGON			
Corvallis City of Corvallis Corvallis Municipal (GENERAL AVIATION)	02	$ 687,362	Land - clear zone, approach and transitional surfaces; relocate road; reconstruct, strengthen and mark runway; modify runway lighting system.
Eugene City of Eugene Mahlon Sweet Field	07	$ 785,250	Land - development and transitional areas; relocation of persons.
John Day Oregon State Aeronautics Division John Day State (GENERAL AVIATION)	01	$ 413,500	Land - development and clear zones; construct and mark runway and turnarounds; install runway lighting systems; fencing.
Medford Jackson County Medford-Jackson County	09	$ 377,822	Construct and light apron; install reflectors on taxiway edge.
Pendleton City of Pendleton Pendleton Municipal	08	$ 387,000	Apply friction treatment and mark runway; reconstruct runway lighting system.
Portland Port of Portland Portland International	19	$3,035,920	Construct entrance road (Phase II).
Redmond City of Redmond Roberts Field	07	$ 731,080	Apply porous friction course to runway; mark runway; construct, mark and light taxiways; update layout plan; construct and mark apron and access road.
PENNSYLVANIA			
Allentown Lehigh-Northhampton Airport Authority Allentown-Bethlehem-Easton	15	$ 396,810	Terminal building development (Bond retirement - Phase III).
	16	$ 272,700	Land - airport development.
Altoona Blair County Airport Authority Altoona-Blair County (COMMUTER)	06	$ 495,000	Overlay and groove runway.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
PENNSYLVANIA (cont'd)			
Bradford Bradford Regional Airport Authority Bradford Regional (COMMUTER)	11	$ 212,000	Rehabilitate runway lights; install taxiway signs; construct runway safety area.
Butler Butler County Airport Authority Butler-Graham (RELIEVER)	06	$ 225,000	Land - ILS and approach; remove obstructions.
Coatesville Chester County Area Airport Authority Chester County (RELIEVER)	04	$ 500,048	Land - airport development; drainage improvements; construct apron; replace airport beacon; update Airport Master Plan.
Connellsville Fayette County Airport Authority Connellsville (GENERAL AVIATION)	04	$ 300,000	Land - approaches; install localizer marker; acquire snow removal equipment; remove obstructions.
DuBois Clearfield-Jefferson Counties Regional Airport Authority DuBois-Jefferson County (COMMUTER)	08	$ 24,975	Land - MALSR; remove obstructions.
Erie Erie Municipal Airport Authority Erie International	12	$ 123,925	Modify terminal building.
	13	$ 238,500	Acquire snow removal equipment.
	14	$ 27,900	Acquire and install communications system.
Hazelton City of Hazelton Hazleton Municipal (GENERAL AVIATION)	04	$ 180,000	Rehabilitate runway lighting; expand apron; install automated weather reporting system; install fencing; expand apron.
Indiana Indiana County Indiana County/Jimmy Stewart (GENERAL AVIATION)	04	$ 422,100	Construct partial parallel taxiway.

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Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
PENNSYLVANIA (cont'd)			
Lancaster Lancaster Airport Authority Lancaster (COMMUTER)	04	$ 140,000	Install safety fencing.
	05	$ 330,000	Rehabilitate and overlay runway.
	06	$ 23,000	Install taxiway signs.
Latrobe Westmoreland County Airport Authority Westmoreland County (RELIEVER)	08	$ 995,000	Overlay apron and taxiways; acquire crash/fire/rescue vehicle.
Meadville City of Meadville Port Meadville (GENERAL AVIATION)	01	$ 87,800	Land - clear zone; remove obstructions; Airport Master Plan.
Middleton Commonwealth of Pennsylvania Harrisburg International	11	$ 807,694	Install runway, taxiway and apron lighting; install taxiway signs; acquire crash/fire/rescue protective clothing.
Philadelphia City of Philadelphia Philadelphia International	27	$ 637,500	Construct access road and runway safety area.
	28	$ 112,500	Rehabilitate apron lights.
	29	$1,809,675	Expand cargo apron.
Pittsburgh Allegheny County Greater Pittsburgh International	22	$1,399,988	Construct taxiway.
	23	$1,200,000	Construct extended runway safety area.
	24	$2,400,000	Land - noise compatibility.
	25	$ 127,500	Acquire crash/fire/rescue vehicles.
	26	$ 175,541	Acquire snow removal equipment.
	27	$ 600,000	Extend, strengthen and light taxiways.
	28	$ 412,500	Install taxiway signs.

BEST DOCUMENT AVAILABLE

APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
PENNSYLVANIA (cont'd)			
Quakertown Bucks County Airport Authority Quakertown (GENERAL AVIATION)	02	$ 264,600	Overlay runway, taxiway and apron.
Reading Reading Municipal Airport Authority Reading Municipal-General C.A. Spaatz Field (COMMUTER)	04	$ 400,000	Construct taxiway; modify lighting controls.
Sellingsgrove Snyder County and Penn Valley Airport Authority Penn Valley (GENERAL AVIATION)	03	$ 199,800	Land - airport development and approach zone; expand apron; install VASI-2 and NDB.
Wilkes-Barre Lackawanna and Luzerne Counties Wilkes-Barre/Scranton International	13	$ 502,859	Improve airport/terminal access road system.
Williamsport Williamsport Municipal Airport Authority Williamsport Lycoming County (COMMUTER)	07	$ 50,000	Modify lighting controls; install taxiway signs.
PUERTO RICO			
Fajardo Puerto Rico Ports Authoirity Fajardo (GENERAL AVIATION)	03	$ 369,000	Expand general aviation apron; extend, mark and light parallel taxiway and connector taxiways.
San Juan Puerto Rico Ports Authority Puerto Rico International	13	$1,233,000	Widen apron and relocate edge lights; construct, mark and light taxiway.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT -- FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
RHODE ISLAND			
Providence State of Rhode Island T. F. Green State	07	$ 141,300	Airport Master Plan (ANCLUC).
	08	$2,487,167	Land - clear zone; relocation assistance; extend, light and groove runway.
Smithfield State of Rhode Island North Central State (RELIEVER)	03	$ 50,000	Airport Master Plan.
State of Rhode Island State of Rhode Island (STATE SYSTEM PLAN)	01	$ 23,699	Continuous State Airport System Plan (final phase).
SOUTH CAROLINA			
Charleston Charleston County Aviation Authority Charleston International	04	$2,507,303	Pave taxiways; construct portion of terminal apron.
Cheraw Town of Cheraw Cheraw Municipal (GENERAL AVIATION)	02	$ 130,000	Land - clear zones and transitional surfaces; obstruction removal and lighting; utility relocation.
Columbia Richland-Lexington Airport Commission Columbia Metropolitan	10	$ 952,224	Land - noise compatibility.
Conway Horry County Conway-Horry County (GENERAL AVIATION)	01	$ 27,828	Prepare Airport Master Plan.
Florence City of Florence Florence City-County	09	$ 470,494	Reconstruct R/W 9-27.
Greer Greenville-Spartanburg Airport Commission Greenville-Spartanburg	10	$ 314,467	Rehabilitate lighting on R/W 3-21 and associated taxiways; install T/W guidance signs.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
SOUTH CAROLINA	(cont'd)		
Lancaster Lancaster County Lancaster County (GENERAL AVIATION)	03	$ 50,557	Land; transitional clearing.
Moncks Corner Berkeley County Airport Commission Berkeley County (GENERAL AVIATION)	01	$ 138,873	Land - approach and transitional zones; site preparation for runway extension; obstruction removal.
Myrtle Beach Horry County Myrtle Beach AFB	03	$ 30,000	Light stub taxiway and install apron flood lighting.
SOUTH DAKOTA			
Aberdeen City of Aberdeen Aberdeen Municipal	11	$ 170,254	Land - development.
Brookings City of Brookings Brookings Municipal	06	$ 195,876	Remove facilities from extended safety area; grading; fencing; replace beacon.
Custer County of Custer Custer (GENERAL AVIATION)	01	$ 385,535	Site preparation and base course for runway, taxiway and apron; obstruction removal; runway lighting; fencing.
Huron City of Huron Huron Regional	08	$ 105,876	Acquire snow removal equipment.
Mitchell City of Mitchell Mitchell Municipal	08	$ 182,876	Rubberized friction treatment and mark runway.
Pierre City of Pierre Pierre Municipal	08	$ 612,964	Rehabilitate aprons; terminal building construction; fencing.
Rapid City City of Rapid City Rapid City Regional	10	$ 776,375	Extend runway (phase construction); relocate localizer.
Sioux Falls City of Sioux Falls Joe Foss Field	13	$ 767,484	Rehabilitate portions of runway, apron and runway lighting system; acquire snow removal equipment; security equipment.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
SOUTH DAKOTA (cont'd)			
Spearfish Lawrence County Black Hills (GENERAL AVIATION)	01	$ 81,000	Land - development, approach protection, and transition area protection.
Watertown City of Watertown Watertown Municipal	11	$ 105,876	Grade extended safety areas; construct turnaround; remove obstructions.
Yankton City of Yankton Chan Gurney Municipal	07	$ 105,876	Construct access road; fencing.
TENNESSEE			
Bristol Tri-City Airport Commission Tri-City	10	$2,749,195	Site preparation for R/W 4 and parallel taxiway extensions.
Chattanooga City of Chattanooga Lovell Field	11	$ 765,000	Expand general aviation apron; construct extended runway safety area and service road; obstruction removal.
Gallatin Sumner County Gallatin Municipal (GENERAL AVIATION)	01	$ 252,302	Strengthen and mark runway, taxiways, turnarounds and apron.
Jackson Jackson-Madison County Airport Authority McKellar Field	08	$ 268,087	Strengthen/expand apron; relocate R/W 11 threshold lights including incidental marking; relocate access road and security/safety fencing; approach clearing.
Knoxville Metropolitan Knoxville Airport Authority McGhee Tyson	14	$1,020,156	Land - clear zone; relocation assistance; stabilize shoulders and relocate threshold lights, R/W 4L-22R; acquire snow removal equipment; obstruction survey.
Memphis Memphis-Shelby County Airport Authority Memphis International	13	$1,666,991	Construct airport access interchange; relocate utilities; construct extended safety area, R/W 9.
Nashville Metropolitan Nashville Airport Authority Nashville Metropolitan	17	$2,183,935	Site preparation for partial parallel and connecting taxiways; pave portion of parallel taxiway and connecting taxiway; acquire proximity suits; install control tower cable and airport lighting control panel.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. No.	Federal funds	Description of work
TENNESSEE (cont'd)			
Springfield City of Springfield and Robertson County Springfield Municipal (GENERAL AVIATION)	01	$ 83,700	Light R/W 3-21, connecting taxiways and apron.
Union City County of Obion Everett-Stewart (GENERAL AVIATION)	03	$ 195,561	Strengthen and mark taxiway and apron.
TEXAS			
Alice City of Alice Alice International (GENERAL AVIATION)	03	$ 84,701	Land - clear zones and approach aids; relocate powerline; mark R/W 13-31.
Amarillo City of Amarillo Amarillo International	10	$ 751,832	Reconstruct, extend and mark R/W 13-31 - Phase I.
Austin City of Austin Robert Mueller Municipal	13	$ 771,239	Expand/reconstruct aprons.
	14	$ 330,530	Renovate portion of terminal building and expand lobby.
Borger Hutchinson County Hutchinson County (GENERAL AVIATION)	02	$ 74,194	Rehabilitate lighting systems on R/W's 3-21 and 17-35.
Brenham City of Brenham Brenham Municipal (GENERAL AVIATION)	01	$ 399,661	Overlay/widen and mark runway; relocate runway lighting.
Brownsville City of Brownsville Brownsville International	10	$ 351,346	Site preparation for extension to R/W 17R-35L and parallel taxiway; enlarge runway/taxiway fillet.
Cleburne City of Cleburne Cleburne Municipal (GENERAL AVIATION)	03	$ 796,000	Land - clear zone; pave and mark R/W 15/33 and connecting T/Ws; light (MI) R/W 15-33.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
TEXAS (cont'd)			
Corpus Christi City of Corpus Christi Corpus Christi International	12	$ 786,218	Expand terminal arpon; construct stand-by generator building; install generator; grade/fill safety area, R/Ws 13-31 and 17-35.
Dallas City of Dallas Dallas Love Field	03	$1,452,827	Reconstruct portions of general aviation and terminal aprons; install stand-by generators; stabilize embankment, R/W 18.
Dallas/Fort Worth Cities of Dallas and Fort Worth Dallas/Fort Worth Regional	22	$3,208,782	Construct, mark and light taxiways; construct service road.
	23	$3,548,313	Site preparation (Phase I) - R/W 18R-36L and related taxiways.
Del Rio City of Del Rio Del Rio International (COMMUTER)	02	$ 307,000	Rehabilitate/extend, light and mark R/W 13-31; extend parallel taxiway; relocate powerlines; install REILS, R/W 31 end.
El Paso City of El Paso El Paso International	09	$1,096,587	Expand terminal apron; rehabilitate air freight ramp.
Graford Brazos River Authority Possum Kingdom Lake (GENERAL AVIATION)	02	$ 40,000	Light (MI) R/W 2-20; construct lighting vault; install beacon and lighted wind cone.
Harlingen City of Harlingen Harlingen Industrial Airpark	13	$ 225,000	Expand terminal building.
	14	$ 427,573	Land - airport development; groove R/W 17R-35L.
Houston City of Houston New Heliport (GENERAL AVIATION)	01	$ 70,200	Prepare airport master plan, including site selection and environmental impact assessment report.
Houston City of Houston William P. Hobby	09	$4,079,468	Construct, mark and light extensions to R/W 17-35 and parallel taxiway; construct holding apron.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
TEXAS (cont'd)			
Houston City of Houston Houston Intercontinental	16	$2,696,415	Construct, mark and light general aviation runway and related taxiways-Phase II.
Huntsville City of Huntsville Huntsville Municipal (GENERAL AVIATION)	05	$ 300,000	Complete parallel taxiway; overlay existing taxiway; marking.
Laredo City of Laredo Laredo International	04	$ 156,845	Land - clear zones; install automatic weather reporting system and apron lighting.
Lubbock City of Lubbock Lubbock International	16	$ 953,146	Expand terminal ramp - Phase I; relocate road.
McAllen City of McAllen Miller International	09	$ 396,640	Overlay terminal apron and portions of taxiways; expand general aviation apron; install subdrains for portion of R/W 13-31.
McKinney City of McKinney McKinney Municipal (GENERAL AVIATION)	05	$ 326,696	Land - airport development; construct partial parallel and connecting taxiway.
Mesquite City of Mesquite Phil L. Hudson Field (RELIEVER)	01	$ 339,000	Acquire privately owned airport - Phase I.
Midland City of Midland Midland Regional	17	$ 925,226	Overlay and mark R/Ws 10-29 and 16R-34L; install lighting controls and taxiway guidance signs.
San Antonio City of San Antonio Stinson Municipal (RELIEVER)	04	$ 300,000	Construct and mark portion of taxiway.
	05	$ 81,000	Develop Airport Master Plan.
San Antonio City of Antonio San Antonio International	12	$2,111,028	Expand terminal apron; groove portion of R/W 12R-30L.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
T E X A S (cont'd)			
San Marcos City of San Marcos San Marcos Municipal (GENERAL AVIATION)	01	$ 110,000	Light and mark R/W 12-30; grade portion of safety area; install beacon and lighted wind cone.
Waco City of Waco Waco-Madison County (COMMUTER)	06	$ 200,000	Overlay portion of apron.
Wylie City of Wylie New (GENERAL AVIATION)	01	$ 45,000	Prepare airport master plan, including environmental impact assessment report.
U T A H			
Cedar City City of Cedar City Cedar City Municipal	07	$ 105,876	Drainage; grading; fencing.
Kanab City of Kanab Kanab Municipal (GENERAL AVIATION)	02	$ 320,000	Rehabilitate runway, taxiway and apron; extend apron.
Logan Cache County Logan-Cache (COMMUTER)	03	$ 280,000	Rehabilitate apron and taxiway.
Provo City of Provo Provo (GENERAL AVIATION)	07	$ 181,715	Expand apron.
Salt Lake City City of Salt Lake City Salt Lake City International	13	$1,737,084	Construct, mark and light taxiways (Final Phase).
	14	$ 500,000	Extend (including marking and lighting) taxiways.
Spanish Fork Spanish Fork and Springville Spanish Fork-Springville (GENERAL AVIATION)	02	$ 94,558	Rehabilitate runway lights; install VASI-2's.
St. George City of St. George St. George Municipal	05	$ 236,292	Rehabiliate taxiway and apron.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
VERMONT			
Barre-Montpelier State of Vermont Edward F. Knapp State (COMMUTER)	07	$ 442,826	Reconstruct runway.
Burlington City of Burlington Burlington International	12	$ 520,130	Land - airport development.
Rutland Vermont Agency of Transportation Rutland State (COMMUTER)	07	$ 220,000	Land - clear zone.
State of Vermont State of Vermont (STATE SYSTEM PLAN)	01	$ 6,666	Continuous State Airport System Plan.
VIRGIN ISLANDS			
Christiansted Virgin Islands Port Authority Alexander Hamilton	09	$ 929,933	Expand terminal apron, including relocation of lights; expand terminal building.
VIRGINIA			
Brookneal Brookneal-Campbell County Airport Authority Brookneal-Campbell County (GENERAL AVIATION)	03	$ 447,000	Construct runway (site preparation); construct apron and stub taxiway; install rotating beacon, wind cone and segmented circle.
Charlottesville Charlottesville-Albermarle Airport Commission Charlottesville-Albemarle	10	$ 873,900	Extend runway safety area; construct access road; install security fencing,
Franklin City of Franklin Franklin Municipal (John Beverly Rose Municipal) (GENERAL AVIATION)	03	$ 200,000	Rehabilitate and overlay runway, taxiways and terminal aprons.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
V I R G I N I A (cont'd)			
Hot Springs Allegheny-Bath-Clifton Forge-Covington Airport Authority Ingalls Field	08	$ 399,000	Construct taxiway.
Leesburg Town of Leesburg Leesburg Municipal (RELIEVER)	03	$ 39,386	Construct exit taxiway and widen taxiway fillet.
Lynchburg City of Lynchburg Lynchburg Municipal	09	$ 243,245	Land - approaches; remove obstructions; strengthen taxiways and apron.
Manassas City of Manassas Manassas Municipal (RELIEVER)	08	$1,218,150	Construct access road; land - clear zone and approach.
Newport News Peninsula Airport Commission Patrick Henry International	11	$ 403,509	Reconstruct and overlay apron and taxiway; install taxiway lights.
Norfolk Norfolk Port and Industrial Authority Norfolk International	14	$ 928,660	Relocate NAVAIDS; light obstructions; install security fencing; land - noise compatibility; remove obstructions.
Richmond Capital Region Airport Commission Richard E. Byrd International	16	$ 782,599	Land - clear zone; relocation assistance; remove obstructions.
Roanoke City of Roanoke Roanoke Municipal	13	$3,354,974	Extend runway (Phase I); land - clear zone and airport development.
Virginia Virginia Department of Aviation (STATE SYSTEM PLAN)	07	$ 52,179	Continuous State Airport System Plan.

BEST DOCUMENT AVAILABLE

APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
WASHINGTON			
Bremerton Port of Bremerton Kitsap County (COMMUTER)	08	$ 308,628	Extend apron; fencing; obstruction removal.
Chehalis Cities of Chehalis and Centralia and County of Lewis Chehalis-Centralia (GENERAL AVIATION)	01	$ 346,500	Land - clear zone and approach; obstruction removal.
Everett Snohomish County Snohomish County-Paine Field (RELIEVER)	09	$2,173,733	Rehabilitate runway; porous friction course; grade safety areas; VASIs; expand apron.
Lopez Port of Lopez Lopez Island (COMMUTER)	03	$ 225,000	Land - development; install VASI; rotating beacon; lighted wind cone, segmented circle; marking; fencing.
Moses Lake Port of Moses Lake Grant County	03	$ 126,000	Acquire snow removal equipment.
Olympia Port of Olympia Olympia (COMMUTER)	08	$ 286,000	Install runway lighting system and taxiway edge reflectors; acquire fire fighting equipment; surface treatment of taxiways.
Pasco Port of Pasco Tri-Cities	07	$ 383,216	Acquire crash/fire/rescue vehicle; mark runway; modify runway lighting system; acquire snow removal equipment.
Prosser Port of Boston Prosser (GENERAL AVIATION)	02	$ 105,041	Construct and mark taxiway.
Pullman Cities of Pullman and Moscow Pullman-Moscow Regional	05	$ 135,000	Extend, mark, and light apron; fencing.
Richland Port of Benton Richland	05	$ 95,878	Land - approach lights; grading; fencing; overlay apron and taxiway; construct blast pads.

BEST DOCUMENT AVAILABLE

APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
WASHINGTON (cont'd)			
Seattle Port of Seattle Seattle-Tacoma International	20	$4,097,042	Extend runway safety area; acquire land for noise compatibility purposes; relocation assistance.
	21	$ 75,000	Perform an airspace impact study for the area surrounding the airport.
Spokane City and County of Spokane Spokane International	13	$1,052,102	Construct commuter terminal building; construct blast fence and apron; fencing; land - development.
Tacoma City of Tacoma Tacoma International (GENERAL AVIATION)	04	$ 180,000	Construct and mark taxiway; extend apron; fencing.
Walla Walla City and County of Walla Walla Walla Walla City-County	03	$ 95,175	Rehabilitate and mark taxiways.
Wenatchee Ports of Chelan and Douglas Counties Pangborn Field	06	$ 58,745	Acquire snow removal equipment.
Yakima City of Yakima Yakima Air Terminal	07	$ 263,923	Expand apron; acquire snow removal equipment; install fencing.
WEST VIRGINIA			
Beckley Raleigh County Airport Authority Raleigh County Memorial	07	$ 173,700	Acquire snow removal equipment; construct snow removal equipment building.
Bluefield Mercer County Mercer County (COMMUTER)	07	$ 112,500	Improve runway safety area.
Charleston Central WV Regional Airport Authority Kanawha	11	$ 351,000	Install perimeter fence.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
WEST VIRGINIA (cont'd)			
Clarskburg Benedum Airport Authority Benedum	08	$ 249,753	Modify fencing; install emergency power generators; land - approaches.
Huntington Tri-State Airport Authority Tri-State	08	$ 411,498	Remark runway; relocate fuel facilities; modify utilities; update Airport Master Plan.
Lewisburg Greenbrier County Airport Authority Greenbrier Valley	08	$ 589,500	Acquire crash/fire/rescue vehicle; rehabilitate runway and taxiway lights.
Martinsburg Eastern WV Regional Airport Authority Eastern WV Regional (GENERAL AVIATION)	05	$ 284,400	Rehabilitate runway.
Morgantown City of Morgantown Morgantown Municipal	07	$ 120,600	Construct helipads; replace airport beacon; improve runway safety area.
Parkersburg Wood County Airport Authority Wood County	07	$ 270,000	Rehabilitate taxiways and apron.
WISCONSIN			
Appleton Outagamie County Outagamie County	04	$ 446,108	Construct taxiway; expand terminal building.
Eau Claire Eau Claire County Eau Claire County	05	$ 194,948	Land - airport development and transitions; modify electrical controls; install stand-by power generator; install taxiway markers.
Green Bay County of Brown Austin Straubel Field	10	$ 708,436	Modify terminal; reconstruct taxiway; construct taxiway.
Janesville Rock County Rock County	07	$ 105,876	Acquire snow removal equipment.

BEST DOCUMENT AVAILABLE

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1991

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
WISCONSIN (cont'd)			
Kenosha City of Kenosha Kenosha Municipal (GENERAL AVIATION)	04	$ 713,565	Construct entrance road; construct and light apron; construct taxiways; install radio control unit for lights.
Madison Dane County Dane County Regional - Truax Field	11	$ 763,239	Land - approach protection; reconstruct taxiways; apply porous friction surface on runway; acquire crash/fire/rescue vehicle; conduct airport noise compatibility planning study.
Manitowoc Manitowoc County Manitowoc County	05	$ 105,876	Land - clear zones and approach protection.
Marshfield City of Marshfield Marshfield Municipal (COMMUTER)	05	$ 288,856	Reconstruct runway and taxiway; construct taxiway.
Milwaukee Milwaukee County General Mitchell Field	13	$1,350,147	Construct and light taxiway and service roads.
Oshkosh Winnebago County Wittman Field	07	$ 270,213	Improve drainage; acquire snow removal equipment.
Rhinelander Rhinelander-Oneida County Rhinelander-Oneida County	05	$ 126,217	Acquire snow removal equipment; install fencing.
WYOMING			
Casper Natrona County Natrona County International	07	$ 567,215	Rehabilitate general aviation apron; expand crash/fire/rescue building.
	08	$ 450,000	Land - noise compatibility.
Cheyenne City of Cheyenne Cheyenne Municipal	06	$ 181,032	Fencing; runway and taxiway guidance signs.
Cody City of Cody E. E. Faust Regional	06	$ 114,159	Construct helipad and apron, construct taxiway.

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APPENDIX C

AIRPORTS GRANT-IN-AID PROGRAM

PROJECTS PLACED UNDER GRANT AGREEMENT – FISCAL YEAR 1981

Location, sponsor and name of airport	Proj. no.	Federal funds	Description of work
W Y O M I N G (cont'd)			
Douglas County of Converse Converse County (GENERAL AVIATION)	02	$ 609,145	Site preparation for construction of new runway, taxiway and apron.
Greybull Big Horn County South Big Horn County (GENERAL AVIATION)	03	$ 150,300	Construct apron and taxiway.
Jackson Hole Counties of Jackson and Teton Jackson Hole	03	$ 696,984	Construct taxiway; install porous friction course on runway; acquire snow removal equipment; expand crash/fire/rescue building.
Laramie City of Laramie and County of Albany General Brees Field	05	$ 127,305	Install taxiway lighting system.
Riverton City of Riverton Riverton Regional	07	$ 105,876	Construct apron.
Rock Springs City of Rock Springs and County of Sweetwater Rock Springs-Sweetwater County	09	$ 616,809	Relocate directional finder; construct and mark taxiway.
Worland City of Worland Worland Municipal	08	$ 112,079	Construct and light taxiway.

APPENDIX D

AIRPORT DEVELOPMENT AID PROGRAM-AIR CARRIER — RIS AP 5100-29
STATUS AS OF 30 SEPTEMBER 1981

STATE OR TERR	TOT. ARPT	TOTAL PROJ	TOTAL FEDERAL FUNDS	UNOBLIGATED PROJECTS THRU CURRENT FY: NO. PROJ	UNOBLIGATED PROJECTS THRU CURRENT FY: FEDERAL FUNDS	UNOBLIGATED PROJECTS ADVANCED: NO. PROJ	UNOBLIGATED PROJECTS ADVANCED: FEDERAL FUNDS	STATUS OF GRANT AGREEMENTS — PROJECTS NOT STARTED: NO. PROJ	PROJECTS NOT STARTED: FEDERAL FUNDS	PROJECTS UNDERWAY: NO. PROJ	PROJECTS UNDERWAY: FEDERAL FUNDS	PROJECTS COMPLETED: NO. PROJ	PROJECTS COMPLETED: FEDERAL FUNDS	FINANCIALLY COMPLETED: NO. PROJ	FINANCIALLY COMPLETED: FEDERAL FUNDS
ALA	11	73	47,484,865	--	--	--	--	4	4,500,816	13	19,188,599	4	2,261,779	52	21,533,672
AL	72	149	187,695,517	--	--	--	--	9	14,317,210	23	60,502,296	45	42,312,229	72	70,563,782
ARIZ	14	75	77,989,394	--	--	--	--	13	14,819,964	14	27,273,377	7	4,681,739	41	31,114,314
ARK	11	82	26,957,221	--	--	--	--	9	2,106,807	4	1,241,417	14	6,553,440	56	16,955,557
CAL	51	298	321,693,816	--	--	--	--	32	47,477,902	49	107,913,368	69	113,677,738	148	52,624,908
COLO	16	92	98,245,161	--	--	--	--	11	9,112,512	10	5,600,671	20	43,759,411	51	39,772,567
CONN	5	38	20,418,500	--	--	--	--	2	2,908,532	13	8,976,750	5	4,787,157	18	3,746,061
DEL	1	10	4,006,379	--	--	--	--	1	54,000	2	1,463,900	--	--	7	2,488,479
FLA	29	182	208,092,019	--	--	--	--	19	29,709,926	36	84,291,299	36	53,198,727	91	40,894,067
GA	12	76	134,060,807	--	--	--	--	3	10,741,717	21	36,627,253	11	39,675,860	41	47,015,977
HWI	8	47	106,429,242	--	--	--	--	4	15,154,976	7	20,931,485	4	5,809,239	32	64,533,542
IDA	9	57	27,115,533	--	--	--	--	6	5,263,455	7	3,703,144	5	2,529,109	39	15,619,825
ILL	25	132	152,414,086	--	--	--	--	13	12,905,558	35	75,332,392	29	36,659,346	55	27,516,790
IND	13	69	65,173,431	--	--	--	--	5	5,508,310	33	33,052,077	1	287,250	27	26,325,844
IOWA	13	70	38,040,642	--	--	--	--	11	3,660,095	12	12,314,675	7	4,625,597	40	17,440,284
KANS	16	73	40,784,120	--	--	--	--	15	4,765,050	8	12,139,336	8	10,873,840	42	13,005,894
KY	7	68	48,704,200	--	--	--	--	4	3,823,085	7	6,227,690	10	15,043,185	47	23,610,240
LA	10	107	91,638,621	--	--	--	--	15	8,049,469	29	33,444,273	15	16,614,334	48	33,530,545
ME	8	74	23,976,182	--	--	--	--	9	4,362,547	22	10,261,461	4	2,425,950	40	6,926,224
MD	5	32	31,408,637	--	--	--	--	2	1,994,105	10	9,214,542	6	11,469,641	14	8,739,348
MASS	11	82	45,147,162	--	--	--	--	5	5,145,705	16	11,411,648	15	11,955,004	46	16,634,805
MICH	24	138	124,316,564	--	--	--	--	13	12,241,635	40	49,039,194	27	37,178,909	58	25,856,826
MINN	16	78	50,143,107	--	--	--	--	9	5,793,874	25	25,186,328	5	2,201,751	38	16,961,154
MISS	12	77	36,453,256	--	--	--	--	3	1,929,401	6	5,786,901	8	8,569,092	55	20,167,862
MO	10	72	77,307,824	--	--	--	--	9	16,214,701	14	38,104,293	8	10,113,797	42	12,870,033
MONT	15	98	41,983,508	--	--	--	--	7	3,058,181	6	1,616,572	9	7,317,276	76	29,991,479
NEB	14	93	44,995,056	--	--	--	--	8	3,205,690	14	11,755,797	14	8,300,723	57	21,732,846
NEV	4	34	60,215,708	--	--	--	--	4	14,585,767	6	13,839,383	9	14,823,596	15	16,966,962
NH	4	32	7,088,213	--	--	--	--	3	701,429	16	4,103,280	1	1,015,800	12	1,266,704
NJ	9	71	68,913,274	--	--	--	--	13	19,037,174	12	7,119,056	2	5,707,508	47	38,049,536
NMEX	11	94	24,522,196	--	--	--	--	8	2,457,873	5	3,822,808	8	2,359,392	73	15,891,123
NY	24	220	174,450,356	--	--	--	--	19	15,723,829	56	60,503,527	16	16,683,136	129	81,569,864
NC	13	94	82,218,984	--	--	--	--	3	2,491,761	19	26,117,759	14	16,731,266	58	36,878,198
NDKT	7	51	29,142,110	--	--	--	--	5	3,608,995	5	2,508,796	8	10,111,170	33	12,913,148
OHIO	14	67	81,743,696	--	--	--	--	6	8,711,275	20	46,027,848	16	12,353,256	25	14,651,316
OKLA	13	88	68,640,849	--	--	--	--	4	3,576,971	9	16,008,839	9	8,202,469	66	35,752,571
OREG	11	68	59,547,076	--	--	--	--	5	5,317,072	10	8,972,444	10	9,759,771	43	35,498,789

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APPENDIX D

AIRPORT DEVELOPMENT AID PROGRAM-AIR CARRIER — RIS AP 5100-29

STATUS AS OF 30 SEPTEMBER 1981

STATE OR TERR	TOT. ARPT	TOTAL PROJ	TOTAL FEDERAL FUNDS	UNOBLIGATED PROJECTS THRU CURRENT FY NO. PROJ	UNOBLIGATED PROJECTS THRU CURRENT FY FEDERAL FUNDS	UNOBLIGATED PROJECTS ADVANCED NO. PROJ	UNOBLIGATED PROJECTS ADVANCED FEDERAL FUNDS	STATUS OF GRANT AGREEMENTS: PROJECTS NOT STARTED NO. PROJ	PROJECTS NOT STARTED FEDERAL FUNDS	PROJECTS UNDERWAY NO. PROJ	PROJECTS UNDERWAY FEDERAL FUNDS	PROJECTS COMPLETED NO. PROJ	PROJECTS COMPLETED FEDERAL FUNDS	FINANCIALLY COMPLETED NO. PROJ	FINANCIALLY COMPLETED FEDERAL FUNDS
PA	22	174	143,003,816	--	--	--	--	26	13,544,047	28	44,027,636	11	10,283,904	109	75,148,229
RI	4	11	10,912,720	--	--	--	--	2	2,628,467	6	5,128,795	2	2,760,991	1	394,467
SC	8	39	34,873,268	--	--	--	--	5	4,274,488	6	11,010,476	9	10,695,132	19	8,693,172
SDKT	9	80	29,782,512	--	--	--	--	9	3,023,457	6	2,946,578	10	4,911,079	55	18,901,398
TENN	11	86	74,304,633	--	--	--	--	5	5,653,364	11	13,358,756	7	5,872,119	62	46,420,394
TEX	35	259	255,649,197	--	--	--	--	26	27,782,636	54	59,678,472	11	11,579,794	168	156,611,295
UTAH	6	33	38,831,702	--	--	--	--	5	2,859,252	9	18,981,194	8	11,117,682	11	5,873,574
VT	4	25	7,069,457	--	--	--	--	4	1,466,456	5	3,166,209	1	321,400	14	2,115,392
VA	12	97	57,763,383	--	--	--	--	7	6,985,887	25	19,035,910	14	9,825,994	51	21,915,602
WASH	18	98	79,263,006	--	--	--	--	13	7,201,709	11	20,457,313	18	23,432,721	56	28,171,263
WVA	9	66	37,130,201	--	--	--	--	5	2,278,551	3	1,804,247	13	15,736,304	42	17,311,099
WIS	14	85	66,249,838	--	--	--	--	10	4,359,916	9	10,581,120	29	27,228,945	37	24,079,857
WYO	10	59	30,989,023	--	--	--	--	9	2,271,459	6	6,597,151	9	5,543,110	35	15,877,303
AS	1	10	6,305,589	--	--	--	--	2	468,657	2	226,011	1	3,690,000	5	1,980,921
GUAM	1	10	13,643,936	--	--	--	--	1	2,480,906	1	2,280,885	1	892,033	7	7,990,112
PR	3	19	19,496,288	--	--	--	--	2	1,741,693	2	9,417,352	--	--	15	8,337,238
TT	6	20	20,255,549	--	--	--	--	1	486,693	5	11,933,689	1	2,368,344	12	5,486,825
VGIS	2	15	48,510,690	--	--	--	--	2	1,902,405	4	41,761,623	5	4,319,058	4	528,604
TOTALS	723	4447	3,903,062,120	--	--	--	--	451	424,247,321	829	1,184,015,893	630	751,351,027	2537	1,443,447,879

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APPENDIX E

AIRPORT DEVELOPMENT AID PROGRAM-GENERAL AVIATION — RIS AP 5100-28
STATUS AS OF 30 SEPTEMBER 1981

STATE OR TERR	TOT. ARPT	TOTAL PROJ	TOTAL FEDERAL FUNDS	UNOBLIGATED PROJECTS THRU CURRENT FY NO. PROJ	UNOBLIGATED PROJECTS THRU CURRENT FY FEDERAL FUNDS	UNOBLIGATED PROJECTS ADVANCED NO. PROJ	UNOBLIGATED PROJECTS ADVANCED FEDERAL FUNDS	STATUS OF GRANT AGREEMENTS: PROJECTS NOT STARTED NO. PROJ	PROJECTS NOT STARTED FEDERAL FUNDS	PROJECTS UNDERWAY NO. PROJ	PROJECTS UNDERWAY FEDERAL FUNDS	PROJECTS COMPLETED NO. PROJ	PROJECTS COMPLETED FEDERAL FUNDS	FINANCIALLY COMPLETED NO. PROJ	FINANCIALLY COMPLETED FEDERAL FUNDS
ALA	22	38	12,007,721	--	--	--	--	3	1,318,311	9	2,711,289	2	2,270,619	24	5,707,502
AL	14	33	28,088,319	--	--	--	--	2	2,603,688	7	8,773,609	11	10,302,341	13	6,408,681
ARIZ	23	39	13,404,217	--	--	--	--	6	4,481,242	3	1,468,614	6	1,986,439	24	5,467,922
ARK	29	51	8,338,152	--	--	--	--	6	1,085,688	4	852,875	7	1,291,311	34	5,108,278
CAL	79	157	45,314,956	--	--	--	--	12	4,351,477	32	9,821,294	35	15,724,732	78	15,417,453
COLO	18	43	22,702,036	--	--	--	--	3	2,126,924	9	4,517,353	13	12,185,041	18	3,872,718
CONN	5	15	2,766,449	--	--	--	--	--	--	4	1,004,704	2	191,675	9	1,570,070
DEL	1	4	952,705	--	--	--	--	--	--	2	755,370	--	--	2	197,335
FLA	43	92	18,468,659	--	--	--	--	14	2,071,389	8	3,083,608	12	4,027,815	58	9,285,847
GA	46	63	16,391,092	--	--	--	--	6	2,387,462	4	4,527,647	8	2,026,962	45	7,449,021
HWI	2	4	779,800	--	--	--	--	3	505,688	--	--	--	--	1	274,112
IDA	19	35	6,230,284	--	--	--	--	1	525,875	3	433,200	5	782,166	26	4,489,048
ILL	39	77	20,727,116	--	--	--	--	6	2,564,445	15	5,423,942	15	4,461,151	41	8,277,578
IND	29	54	40,376,150	--	--	--	--	7	2,503,600	24	30,272,387	7	3,267,178	16	4,332,985
IOWA	24	34	7,272,094	--	--	--	--	3	628,500	4	1,222,008	4	984,798	23	4,436,793
KANS	28	38	11,729,957	--	--	--	--	5	1,318,669	4	2,877,701	8	3,511,169	21	4,022,418
KY	17	33	10,777,460	--	--	--	--	5	1,248,234	7	3,948,972	2	581,820	19	4,998,434
LA	21	34	9,540,911	--	--	--	--	6	884,000	9	3,680,620	11	3,149,894	8	1,826,397
ME	22	36	4,484,339	--	--	--	--	4	575,225	9	1,931,488	6	338,007	17	1,639,619
MD	9	22	8,681,960	--	--	--	--	3	1,470,390	9	4,464,595	3	1,391,203	7	1,355,772
MASS	19	70	11,323,114	--	--	--	--	4	1,618,493	17	4,731,387	--	--	49	4,973,234
MICH	32	47	17,720,090	--	--	--	--	6	3,172,070	18	8,900,980	7	1,823,178	16	3,823,862
MINN	35	37	13,334,808	--	--	--	--	2	973,360	12	7,652,836	5	2,129,752	18	2,578,860
MISS	42	69	9,561,940	--	--	--	--	2	390,600	4	1,048,846	1	373,303	62	7,749,191
MO	37	51	21,190,237	--	--	--	--	7	1,465,843	10	11,018,608	10	4,475,760	24	4,230,026
MONT	27	30	7,235,497	--	--	--	--	4	735,161	4	1,477,112	7	1,700,649	15	3,322,575
NEB	32	45	9,369,168	--	--	--	--	3	776,081	5	1,644,840	4	1,114,324	33	5,833,923
NEV	13	26	5,917,548	--	--	--	--	4	860,851	2	703,235	4	1,283,448	16	3,070,014
NH	6	15	2,060,023	--	--	--	--	1	143,288	4	535,500	2	259,400	8	1,121,835
NJ	8	28	13,423,386	--	--	--	--	2	595,925	5	2,906,316	3	1,263,279	18	8,657,866
NMEX	22	46	12,410,347	--	--	--	--	5	2,624,690	3	4,120,809	--	--	38	5,665,048
NY	30	80	20,896,842	--	--	--	--	7	1,267,739	28	9,971,114	3	1,636,877	42	8,021,112
NC	27	55	13,162,773	--	--	--	--	1	311,930	16	4,724,580	3	1,826,950	35	6,299,313
NDKT	20	26	6,315,443	--	--	--	--	1	456,459	2	612,141	6	2,723,127	17	2,523,716
OHIO	23	55	16,796,888	--	--	--	--	9	2,392,846	17	8,073,445	7	1,568,116	22	4,562,481
OKLA	52	90	10,821,632	--	--	--	--	7	1,396,793	10	1,443,432	9	1,047,378	64	6,936,032
OREG	27	45	10,739,386	--	--	--	--	2	1,100,862	4	1,890,600	7	1,683,614	32	6,064,310

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APPENDIX E

AIRPORT DEVELOPMENT AID PROGRAM-GENERAL AVIATION RIS AP 5100-2A

STATUS AS OF 30 SEPTEMBER 1981

STATE OR TERR	TOT. ARPT	TOTAL PROJ	TOTAL FEDERAL FUNDS	UNOBLIGATED PROJECTS THRU CURRENT FY NO. PROJ	UNOBLIGATED PROJECTS THRU CURRENT FY FEDERAL FUNDS	ADVANCED NO. PROJ	ADVANCED FEDERAL FUNDS	STATUS OF GRANT AGREEMENTS: PROJECTS NOT STARTED NO. PROJ	PROJECTS NOT STARTED FEDERAL FUNDS	PROJECTS UNDERWAY NO. PROJ	PROJECTS UNDERWAY FEDERAL FUNDS	PROJECTS COMPLETED NO. PROJ	PROJECTS COMPLETED FEDERAL FUNDS	FINANCIALLY COMPLETED NO. PROJ	FINANCIALLY COMPLETED FEDERAL FUNDS
PA	31	60	19,246,521	--	--	--	--	11	7,243,593	13	3,876,043	7	1,873,934	29	6,252,951
RI	1	3	1,770,800	--	--	--	--	1	50,000	2	1,720,800	--	--	--	--
SC	24	38	7,882,130	--	--	--	--	4	347,258	3	523,283	9	2,325,830	22	4,684,789
SDKT	18	23	5,975,202	--	--	--	--	4	1,833,235	1	156,445	4	1,043,229	14	2,937,294
TENN	26	35	9,346,521	--	--	--	--	4	512,173	2	539,309	7	1,865,594	22	5,329,449
TEX	97	168	42,495,636	--	--	--	--	13	2,966,452	19	4,692,472	16	3,762,919	120	31,363,793
UTAH	18	34	7,076,875	--	--	--	--	3	596,273	8	1,152,943	7	2,927,883	16	2,399,776
VT	6	12	1,682,481	--	--	--	--	1	29,750	4	988,845	1	141,885	6	282,051
VA	23	49	11,621,897	--	--	--	--	4	1,904,535	17	2,925,928	4	1,960,214	24	4,831,219
WASH	28	61	14,415,275	--	--	--	--	4	2,905,274	--	--	7	3,071,050	50	8,399,951
WVA	10	24	6,411,933	--	--	--	--	3	1,184,400	--	--	1	121,550	20	5,106,033
WIS	31	46	10,195,922	--	--	--	--	1	713,565	3	1,264,760	12	4,201,349	30	4,016,249
WYO	15	26	5,634,460	--	--	--	--	2	759,445	2	1,052,867	3	649,407	19	3,172,941
PR	2	4	1,367,089	--	--	--	--	1	369,003	--	--	--	--	3	998,089
TOTALS	1272	2300	535,227,421	--	--	--	--	218	74,546,691	401	182,120,548	313	117,335,238	1368	281,224,946

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